

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Will Brennan	11/01/19	(0.5) Call with D. Pant (PG&E) regarding the SNO DE deck, concurrently updating slides during call	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/01/19	(1.0) Call with D. Pant (PG&E), F. Farzan (KPMG) to discuss risk bowtie project updates and developments for DE, distribution underground, and blackout bowties;	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/01/19	(1.5) Classified blackout outcomes according to blackout, brownout, or no blackout as instructed by B. Wong (PG&E);	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/01/19	(1.5) Updated blackout bowtie according to the restoration time between when the outage occurred and when the power returned.	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/01/19	(2.0) Classified blackout records into either emergency, normal, or system categories for tranching purposes;	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	11/01/19	(2.0) Continue, as of 11/1, working on reliability consequences (customer-minutes) of last five years DEs within PG&E territory. (1.0) Call with D. Pant (PG&E), W. Brennan (KPMG) to discuss risk bowtie project updates and developments for DE, distribution underground, and blackout bowties. (1.0) Continuation of working on distribution underground network failure dataset in order to prepare risk input sheet for the bow tie model.	4.0	\$ 325.00	\$ 1,300.00
Matt Broida	11/01/19	(3.5) Director review, as of 11/1, of revisions to final Task 1 vegetation milestone deliverable by K. Loomis (PG&E)	3.5	\$ 435.00	\$ 1,522.50
Dennis Cha	11/01/19	2.4 Updated the Pole Integrity Assessment deck, slides 4-6 for the lessons learned and future state.	2.4	\$ 275.00	\$ 660.00
Fran Shammo	11/01/19	3.8 Development of Templates for PMO office scheduling emails as well as reviewing availability in PG&E portal by LOB to plan project meetings for following week.;	3.8	\$ 275.00	\$ 1,045.00
Fran Shammo	11/01/19	3.7 Accessing PG&E internal portal to download revised gap assessments and perform GAP assessments on T-Line and Substations most revised documentation to assess progress to date for meetings next week.	3.7	\$ 275.00	\$ 1,017.50
Dennis Cha	11/01/19	3.9 Continued, from earlier on 11/1, to update the Pole Integrity Assessment deck, slides 3-5 for the background and lessons learned.	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	11/01/19	Continue development of PMO status update templates for implementation of updated PMO structure beginning next week.	2.0	\$ 400.00	\$ 800.00
Jack Liacos	11/01/19	Final review of all questionnaires converted for digital catalyst.	1.5	\$ 275.00	\$ 412.50
Matthew Bowser	11/01/19	Perform manager review of IT form templates developed by T. DeGrande, F. Shammo, and J. Liacos (KPMG)	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/01/19	Working session with R. Movafagh (PG&E) to finalize TD 0123 standard to issue to Law Department for review.	3.0	\$ 400.00	\$ 1,200.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	11/03/19	Review leadership email developed by K. Munson (PG&E) and ECI team regarding 2020 maintenance program, concurrently providing comments	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/04/19	(0.5) Call with B. Wong, D. Pant (PG&E) regarding risk bowties and possible challenges as of 11/4	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/04/19	(0.5) Call with D. Pant (PG&E) and DE experts to discuss possible approaches to the DE bowtie;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/04/19	(0.5) Meeting with D. Pant, S. Vanukuri (PG&E), F. Farzan, W. Brennan (PG&E) and discussion regarding bowtie statuses as of 11/4, current challenges, and next steps;	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/04/19	(0.5) Meeting with D. Pant, S. Vanukuri (PG&E), F. Farzan, G. Thapan-Raina (PG&E) and discussion regarding bowtie statuses as of 11/4, current challenges, and next steps;	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/04/19	(0.5) Meeting between D. Pant, S. Vanukuri (PG&E), W. Brennan, G. Thapan-Raina (PG&E) to discuss bowtie statuses, current challenges, and next steps as of 11/4 .	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/04/19	(0.5) Meeting with F. Farzan, W. Brennan (KPMG) to discuss bowtie project tracker for record-keeping purposes.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/04/19	(0.5) Meeting with F. Farzan, G. Thapan-Raina (KPMG) to discuss bowtie project tracker for record-keeping purposes;	0.5	\$ 325.00	\$ 162.50
Farzan	11/04/19	(0.5) Meeting with W. Brennan, G. Thapan-Raina (KPMG) to discuss internal bowtie project tracker for record-keeping purposes.	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/04/19	(0.5) Research into PG&E DE safety controls that were previously filed with the CPUC.	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/04/19	(1.0) Assisted S. Vanikuri (PG&E) on vegetation GNTs and possible differences between data sets;	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/04/19	(1.0) Prepared initial project plan / activity tracker in order to track meetings across the team with key stakeholders, define project plan and align on key deadlines and deliverables. The tracker is reviewed and updated on a daily basis to ensure all outstanding items are resolved in time and ensure that all parties are aligned on completion of key milestones.	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/04/19	(1.0) Updated the project workplan for G. Thapan-Raina (KPMG) to be shared with PG&E client;	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/04/19	(1.5) Perform research into financial consequence from GRC and RAMP filing for communication to client.	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/04/19	(2.0) Began preparing documentation file to be shared with PG&E at conclusion of project;	2.0	\$ 325.00	\$ 650.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/04/19	(2.1) Reviewed material related to current bowtie risk assessments being conducted for distribution overhead, distribution underground, distribution underground network, transmission overhead, transmission underground and DEs. The review entailed assessing data that the team had received from subject matter experts (SMEs) at PG&E, understanding the methodology for conducting analyses on various risk-related comments, drivers, sub-drivers, outcomes and frequencies.	2.1	\$ 400.00	\$ 840.00
Matt Broida	11/04/19	(3.0) Aggregation of AMS budget /reporting, as of 11/4, for PG&E compliance; (0.3) Conversation with A. Irwin (KPMG) on finalization of Task 3, Phase 2 documentation; (0.2) Review of A Irwin (KPMG) email to B. Wong (PG&E); (0.2) Communication to A. Irwin (KPMG) to where to store final Phase 2, Task 3 documentation; (0.3) Communication to D. Kida and K. Loomis (PG&E) on final milestone steps to finalization vegetation project;	4.0	\$ 435.00	\$ 1,740.00
Farbod Farzan	11/04/19	(3.4) Continue, as of 11/4, preparing analysis of reliability consequences (customer-minutes) of last five years DEs within PG&E territory.	3.4	\$ 325.00	\$ 1,105.00
Farbod Farzan	11/04/19	(3.6) Preparatory work on distribution underground network failure dataset in order to prepare risk input sheet for the bow tie model.	3.6	\$ 325.00	\$ 1,170.00
Gaurav Thapan-Raina	11/04/19	(2.0) Reviewed DE resilience documentation that includes inputs to the risk model that would calculate the level of risk associated with various asset classes for purposes of the RAMP filing (including input from S.Vanukuri (PG&E) to help identify relevant DE GNT data and it's relevance to the potential input sheets that would inform the risk model). (1.9) Previous KPMG outputs were also reviewed with respect to outages and GNTs, the underlying causes and the associated risk impacts(included examining PG&E working paper documentation regarding mitigation measures put in place to reduce risk (i.e., Public Safety Power Shutoff (Task 2) events, vegetation trimming, etc.)	3.9	\$ 400.00	\$ 1,560.00
Taylor DeGrande	11/04/19	(0.5) Follow-up regarding scoping meeting with Technology Digital Catalyst team to understand scope aligned with 2020 inspections;	0.5	\$ 325.00	\$ 162.50
Taylor DeGrande	11/04/19	(1.0) Review Transmission Underground updated gap assessment template for potential conversion to INSPECT questionnaire template;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/04/19	(1.0) Attend weekly AMS Task 2 working session with F. Shammo, M. Bowser T.DeGrande(KPMG) for work planning and prioritization relative to AMS Task 2 support of EDPM/ETPM/SSPM Procedure Re-Write;	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/04/19	(1.0) Distribution - T. DeGrande (KPMG) & F. Shammo (KPMG) held a meeting with Heather Duncan (PG&E) to Discuss scope and schedule related for the 2020 inspection planning activities through the end of the year. This include review of scope an major work streams, Weekly 2020 inspection status updates template review, development of key milestones and activities, proposed status update meeting cadence, and discussion of potential risks and challenges.	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/04/19	(1.0) Follow up with F.Shammo (KPMG) on action items and follow up after meeting with each Transmission, Substation, and Distribution;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/04/19	(1.0) Substation - T. DeGrande (KPMG) & F. Shammo (KPMG) held a meeting with B. Nie (PG&E) to Discuss scope and schedule related for the 2020 inspection planning activities through the end of the year. This include review of scope an major work streams, Weekly 2020 inspection status updates template review, development of key milestones and activities, proposed status update meeting cadence, and discussion of potential risks and challenges.	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/04/19	(1.0) Transmission - T. DeGrande (KPMG) & F. Shammo (KPMG) held a meeting with F. Mihretu (PG&E) to Discuss scope and schedule related for the 2020 inspection planning activities through the end of the year. This include review of scope an major work streams, Weekly 2020 inspection status updates template review, development of key milestones and activities, proposed status update meeting cadence, and discussion of potential	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	11/04/19	(1.1) attend 2020 inspections workstream scoping kickoff call for Distributions at the request of J. Birch (PG&E) with T. DeGrande (KPMG - workstream support) and F. Shammo (KPMG - PMO support).; (1.1) attend 2020 inspections workstream scoping kickoff call for Substation at the request of J. Birch (PG&E) with T. DeGrande (KPMG - workstream support) and F. Shammo (KPMG - PMO support).; (1.1) attend 2020 inspections workstream scoping kickoff call for Transmission at the request of J. Birch (PG&E) with T. DeGrande (KPMG - workstream support) and F. Shammo (KPMG - PMO support).	3.3	\$ 400.00	\$ 1,320.00
Taylor DeGrande	11/04/19	(1.5) Developed status / schedule template for Transmission, Substation, and Distribution based on discussions with each line of business (LOB) lead	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/04/19	(3.0) Updated Transmission overhead INSPECT questionnaires based on direction from J. Birch (PG&E) for review and comment;	3.0	\$ 325.00	\$ 975.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/04/19	0.5 development of questions pre scope and schedule related discussions for the 2020 inspection planning activities through end of year review with T/D/S LOB's	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/04/19	1.0 Attend 11/4 AMS Task 2 working session with F. Shammo (KPMG), M. Bowser (KPMG), and T. DeGrande (KPMG) for work planning and prioritization relative to AMS Task 2 support of EDPM/ETPM/SSPM Procedure Re-Write	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/04/19	1.0 Distribution - T. DeGrande (KPMG) & F. Shammo (KPMG) held a meeting with Heather Duncan (PG&E) to discuss scope and schedule related for the 2020 inspection planning activities through the end of the year. This include review of scope an major work streams, Weekly 2020 inspection status updates template review, development of key milestones and activities, proposed status update meeting cadence, and discussion of potential risks and challenges.	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/04/19	1.0 Follow up with T. DeGrande (KPMG) on action items and follow up after meeting with each Transmission, Substation, and Distribution;	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/04/19	1.1 Reviewing the PG&E internal gap assessments, concurrently developing plan for data normalization on the Gap Assessment	1.1	\$ 275.00	\$ 302.50
Fran Shammo	11/04/19	1.0 Substation - Met with B. Nie (PG&E), F. Shammo (KPMG) to discuss scope and schedule related for the 2020 inspection planning actives through the end of the year. This includes review of scope an major work streams, Weekly 2020 inspection status updates template review, development of key milestones and activities, proposed status update meeting cadence, and discussion of potential risks and challenges.	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/04/19	1.0 Transmission - Met with F. Mihretu (PG&E) F. Shammo (KPMG) to discuss scope and schedule related for the 2020 inspection planning actives through the end of the year. This include review of scope an major work streams, Weekly 2020 inspection status updates template review, development of key milestones and activities, proposed status update meeting cadence, and discussion of potential risks and challenges.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/04/19	1.5 Discussed Pole Integrity Assessment future state deck with J. Birch (PG&E).	1.5	\$ 275.00	\$ 412.50
Dennis Cha	11/04/19	2.0 Reviewed potential updates on ECOP engineering review procedure and next steps with J. Mathieson (PG&E).	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/04/19	2.6 Continued, as of 11/4, to update the ECOP final summary deck based on comments from J. Mathieson (PG&E).	2.6	\$ 275.00	\$ 715.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/04/19	3.4 Perform preliminary data analytics to determine current gaps identified in LOB's most up to date Gap assessment tools (this was preformed to develop a dialogue for discussion in afternoon meetings as well as gain clarity on unknowns).	3.4	\$ 275.00	\$ 935.00
Dennis Cha	11/04/19	3.9 Analyzed the EC tags with open REVW status and reviewed the tags with J. Mathieson (PG&E).	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	11/04/19	Perform manager review of 2020 inspections status update template developed by T. DeGrande, F. Shammo (KPMG) concurrently providing comments for additional development.	2.1	\$ 400.00	\$ 840.00
Matthew Bowser	11/04/19	Manager review converted of IT forms developed and finalized by T. DeGrande, F. Shammo (KPMG)	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/04/19	Review L. Jordan's (PG&E) comments on draft TD-8123 standard at the request of R. Movafagh (PG&E).	0.9	\$ 400.00	\$ 360.00
Matthew Bowser	11/04/19	Working session with R. Movafagh (PG&E) to develop meeting materials for meeting with L. Jordan on 11/5.	1.7	\$ 400.00	\$ 680.00
Scott Stoddard	11/04/19	Director review of 2020 inspections status update template after review by M. Bowser (KPMG), providing additional comments before review with PG&E.	1.5	\$ 435.00	\$ 652.50
Gaurav Thapan-Raina	11/05/19	(0.5) Call with F. Farzan, W. Brennan, M. Broida, D. Elmblad, A. Mani (KPMG) to discuss bowtie project developments and statuses as of 11/5.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/05/19	(0.5) Call with D. Elmblad (KPMG) and S. Vanukuri (PG&E) to discuss DER input sheet data and understand key drivers and variables.	0.5	\$ 400.00	\$ 200.00
Matt Broida	11/05/19	(0.3) Discussion with D. Ross (PG&E) on Task 1a transition to LightHouse for modeling project;	0.3	\$ 435.00	\$ 130.50
Farbod Farzan	11/05/19	(0.5) Call with A. Mani, W. Brennan, G. Thapan-Raina (KPMG) to discuss bowtie project developments and statuses.	0.5	\$ 325.00	\$ 162.50
Arun Mani	11/05/19	(0.5) Call with F. Farzan, G. Thapan-Raina, W. Brennan (KPMG) to discuss bowtie project developments and statuses;	0.5	\$ 500.00	\$ 250.00
Will Brennan	11/05/19	(0.5) Call with F. Farzan, G. Thapan-Raina, A. Mani (KPMG) to discuss bowtie project developments and statuses;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/05/19	(0.5) Meeting with F. Farzan, G. Thapan-Raina (KPMG) to discuss updates as of 11/5 to bowtie project tracker;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/05/19	(0.5) Meeting with F. Farzan, W. Brennan (KPMG) to discuss updates as of 11/5 to bowtie project tracker;	0.5	\$ 400.00	\$ 200.00
Farbod Farzan	11/05/19	(0.5) Meeting with W. Brennan, G. Thapan-Raina (KPMG) to discuss updates required as of 11/5 to internal bowtie project tracker.	0.5	\$ 325.00	\$ 162.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/05/19	(0.5) Met with B. Wong (PG&E) to discuss expectations and guidance for developing a seismic risk methodology to include as part of selected risk bowtie assessments, specifically with respect to underground assets and system-wide blackout implications.	0.5	\$ 400.00	\$ 200.00
Farbod Farzan	11/05/19	(0.7) Meeting between D. Pant, S. Vanukuri (PG&E), W. Brennan, G. Thapan-Raina (PG&E) to discuss bowtie statuses, current challenges, and next steps as of 11/5 .	0.7	\$ 325.00	\$ 227.50
Gaurav Thapan-Raina	11/05/19	(0.7) Meeting (11/5) with D. Pant, S. Vanukuri (PG&E), F. Farzan, W. Brennan (KPMG) to discuss bowtie statuses, current challenges, and next steps.	0.7	\$ 400.00	\$ 280.00
Will Brennan	11/05/19	(0.7) Meeting (11/5) with D. Pant, S. Vanukuri (PG&E), F. Farzan, G. Thapan-Raina (KPMG) to discuss bowtie statuses, current challenges, and next steps.	0.7	\$ 325.00	\$ 227.50
Farbod Farzan	11/05/19	(1.0) Call with M. Ly (PG&E) in order to present distribution underground network bowtie preparation and risk input sheets	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/05/19	(1.0) Meeting with S. Vanikuri (PG&E) about GNT trackers and possible approach to removing duplicates and refining the list of non-reportable GNTs;	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/05/19	(1.6) Conducted research on industry-wide studies performed on assessing earthquake scenarios and impact on electrical grid and gas infrastructure	1.6	\$ 400.00	\$ 640.00
Will Brennan	11/05/19	(1.5) Analyzed bowtie files for records where record mismanagement may have been a cause;	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/05/19	(1.5) Meeting with W. Brennan (KPMG), D. Pant (PG&E) and ERIM meeting about records involvement in the risk bowtie process;	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/05/19	(3.0) Continued, as of 11/5, preparation of documentation file to be shared with PG&E at conclusion of project.	3.0	\$ 325.00	\$ 975.00
Farbod Farzan	11/05/19	(3.3) Continuation, as of 11/5, preparation of distribution underground network failure dataset in order to prepare risk input sheet for the bow tie model.	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	11/05/19	(3.7) Apply tranching methodology to distribution underground system outage data in order to prepare to incorporate into risk input sheet for the bow tie model.	3.7	\$ 325.00	\$ 1,202.50
Gaurav Thapan-Raina	11/05/19	(3.7) Reviewed earthquake scenario impact report prepared for the PG&E Geosciences team by G&E Engineering to understand the nature of seismic risk posed to the PG&E electrical grid (inclusive of material provided by the PG&E Electrical Operations risk team) to determine risk profiles across key overhead and underground PG&E assets across various points of the service territory.	3.7	\$ 400.00	\$ 1,480.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	11/05/19	0.5 - Discussion with G. Thapan-Raina (KPMG) and S. Vanukuri (PG&E) to discuss analysis developed for AMS GRC and Rebuttal for their current analysis to develop new risk spend efficiency measures for DE mitigations.	0.5	\$ 400.00	\$ 200.00
Taylor DeGrande	11/05/19	(3.0) Assisted in updating INSPECT intake form as requested by J. Birch (PG&E) for Transmission's Underground enhanced questionnaire form;	3.0	\$ 325.00	\$ 975.00
Taylor DeGrande	11/05/19	(0.5) Meeting with F. Shammo (KPMG) to review work required to develop weekly status deck for weekly huddle to be led by R. Movafagh (PG&E)	0.5	\$ 325.00	\$ 162.50
Taylor DeGrande	11/05/19	(1.5) Prepare agenda / talking points for alignment meeting with Digital Catalyst team to be led by J. Birch (PG&E) the following morning;	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/05/19	(3.0) Continued, as of 11/5, development of INSPECT intake form to provide to J. Birch (PG&E) for review and comment;	3.0	\$ 325.00	\$ 975.00
Scott Stoddard	11/05/19	1.0- Met with M. Bowser (KPMG) to walkthrough deck prior to meeting with R. Movafagh and L. Jordan (PG&E). - 2.1 - Working session with R. Movafagh (PG&E) to incorporate L. Jordan's feedback into work plan and develop next steps to establish Maintenance program directors steering committee. 1.0 - Meeting with L. Jordan, M. Hvistendahl, R. Movafagh, and J. Birch (PG&E) to discuss progress to date and next steps relative to 2020 inspections program. .7 - Attend Pole Integrity Assessment Huddle Call hosted by J. Birch (PG&E)	4.8	\$ 435.00	\$ 2,088.00
Dennis Cha	11/05/19	0.5 Attended pole integrity assessment huddle with J. Birch, T. Pazdan (PG&E), L. Burson-Thomas (Osmose), and M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/05/19	0.5 Reviewed WMP and potential PMO support with J. Mathieson (PG&E).	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/05/19	0.5 Meeting with T. DeGrande (KPMG) to review work required to develop weekly status deck for weekly huddle to be led by R. Movafagh (PG&E)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/05/19	1.0 Reviewed ECOP final summary deck with J. Mathieson (PG&E).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/05/19	1.0 Working session with M. Bowser (KPMG) to discuss AMS Task 2 weekly activities, deliverables, risks and challenges, as of 11/5, relative to EC Optimization Program Project Management Office and other Task 2 activities.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/05/19	Developed agenda for PIA huddle (1.0) and reviewed with J. Birch (PG&E)(.5)	1.5	\$ 275.00	\$ 412.50
Dennis Cha	11/05/19	1.5 Discussed updates to EC tag 2020 work down plan with R. Blake (PG&E).	1.5	\$ 275.00	\$ 412.50
Fran Shammo	11/05/19	1.5 Development of cut and change indicators per J. Birch (PG&E) request for indicators on what is changed or added to questionnaires.	1.5	\$ 275.00	\$ 412.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/05/19	1.5 Pre-populating program status updates decks, as of 11/5, with work stream objectives, lists of documentation, schedule, and progress / risk escalation captured from Monday meetings.	1.5	\$ 275.00	\$ 412.50
Dennis Cha	11/05/19	1.9 Updated ECOP final summary deck based on review with J. Mathieson (PG&E).	1.9	\$ 275.00	\$ 522.50
Fran Shammo	11/05/19	1.0 Governance supporting appendix developed for snapshot of progress made on reference documentation as well as review of open ended items.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/05/19	2.1 Reviewed the MCU data from Osmose for pole integrity assessment data workflow.	2.1	\$ 275.00	\$ 577.50
Fran Shammo	11/05/19	2.5 Mapping of substation governance reference documentation to new document coding provided by Substation (in order to flag unidentified gaps in the progress).	2.5	\$ 275.00	\$ 687.50
Fran Shammo	11/05/19	3.0 Data analytics on the Transmission / Distribution / Substation (T/D/S) gap assessment to review percentages complete by Reference documentation.	3.0	\$ 275.00	\$ 825.00
Matthew Bowser	11/05/19	Attend Pole Integrity Assessment program weekly huddle call led by J. Birch (PG&E).	0.7	\$ 400.00	\$ 280.00
Matthew Bowser	11/05/19	Begin development of director steering committee kickoff deck for meeting on 11/8 at the request of R. Movafagh (PG&E)	2.9	\$ 400.00	\$ 1,160.00
Matthew Bowser	11/05/19	Meeting with L. Jordan, M. Hvistendahl, R. Movafagh, and J. Birch (PG&E) and S. Stoddard (KPMG) to discuss progress to date and next steps relative to 2020 inspections program.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/05/19	Review AMS Task 2 work /resource plan to support 2020 Maintenance program, as of 11/5, at the request of R. Movafagh (PG&E).	1.2	\$ 400.00	\$ 480.00
Matthew Bowser	11/05/19	Working session with D. Cha (KPMG) to discuss AMS Task 2 weekly activities, deliverables, risks and challenges, as of 11/5, relative to EC Optimization Program Project Management Office and other Task 2 activities.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/05/19	Working session with R. Movafagh (PG&E) and S. Stoddard (KPMG) to incorporate L. Jordan's feedback into work plan and develop next steps to establish Maintenance program directors steering committee.	2.1	\$ 400.00	\$ 840.00
Will Brennan	11/06/19	(0.5) Cross-checked the number of distribution underground outages tagged as being associated with GNTs for the distribution underground risk bowtie;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/06/19	(2.1) Initiated review of material related to system-wide blackout risks (specifically Form OE-417 information submitted by PG&E on system-wide disturbances and researched various methodologies for defining and quantifying blackouts and potential impacts).	2.1	\$ 400.00	\$ 840.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matt Broida	11/06/19	(0.5) Conversation with K. Loomis and D. Kida (both PG&E) on final white paper deliverable for vegetation sign-off; (3.0) Final Vegetation milestone review of white paper review modifications per PG&E SMEs prior to final submission; (0.5) Director review of document Copy of Copy of PGE Bowtie Status Tracker-MASTERv2.xlsx for review of current bowtie status and communications plan;	4.0	\$ 435.00	\$ 1,740.00
Will Brennan	11/06/19	(0.5) Meeting about DER bowtie with D. Pant, S. Holder (PG&E) regarding the DER bowtie;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/06/19	(0.5) Meeting with D. Pant , S. Vanukuri (PG&E), F. Farzan, W. Brennan (KPMG) to discuss bowtie statuses as of 11/6 current challenges, and next steps;	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/06/19	(0.5) Meeting with D. Pant , S. Vanukuri (PG&E), F. Farzan, G. Thapan-Raina (KPMG) to discuss bowtie statuses as of 11/6 current challenges, and next steps;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/06/19	(0.5) Meeting with S.Luke (PG&E) to review earthquake scenario analysis performed by the PG&E Geosciences team. The meeting involved a discussion on analysis methods and questions on conclusions and analysis outputs provided in reports on substation impact from earthquakes.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/06/19	(0.5) Meeting with Y. Oum, D. Pant (PG&E) about the DER bowtie and possible approaches;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/06/19	(0.5) Meeting with B. Wong (PG&E) to discuss project developments on risk bowtie;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/06/19	(0.5) Research / revisions to the exposure miles for the DE bowtie;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/06/19	(0.6) Researched, concurrently compiling documentation on the seismic risk to be shared with G. Thapan-Raina (PG&E);	0.6	\$ 325.00	\$ 195.00
Will Brennan	11/06/19	(1.0) Cross-checked dates and times in the blackout bowtie for use as a restoration time metric;	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/06/19	(1.0) Meeting with F. Farzan, W. Brennan (KPMG) to go over the basics of a risk input sheet for bowties and to discuss best practices in preparing them;	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/06/19	(1.0) Meeting with F. Farzan, G. Thapan-Raina (KPMG) to go over the basics of a risk input sheet for bowties and to discuss best practices in preparing them;	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Farbod Farzan	11/06/19	(1.0) Meeting with W. Brennan, G. Thapan-Raina (KPMG) to go over the basics of a risk input sheet for bowties and to discuss best practices in preparing them. (0.5) Meeting with D. Pant (PG&E), S. Vanukuri (PG&E), W. Brennan, G. Thapan-Raina (PG&E) to discuss bowtie statuses (11/6), current challenges, and next steps. (3.8) Continuation prepping distribution underground system outage data in order to apply tranching methodology and prepare risk input sheet for the bow tie model. (1.0) Draft documentation of distribution overhead outage data analysis	6.3	\$ 325.00	\$ 2,047.50
Will Brennan	11/06/19	(3.0)Continuation, as of 11/6, documentation file to be shared with PG&E at conclusion of project.	3.0	\$ 325.00	\$ 975.00
Gaurav Thapan-Raina	11/06/19	(3.0) Continued, as of 11/6, research on seismic impacts on electrical infrastructure in the US and in the state of California, concurrently preparing initial analysis of available data to prepare the case for an initial methodology/framework for incorporating seismic risk as part of the overall risk analysis on PG&E assets (.9) Assess the level of underground and overhead repairs required for ~45 earthquake scenarios as a first step to determine the apportioning of risk between overhead and underground electrical infrastructure.	3.9	\$ 400.00	\$ 1,560.00
Taylor DeGrande	11/06/19	(3.0) Attended morning session of "Review of Distribution overhead checklist" workshop led by L. LoGrande (PG&E) as requested by J. Birch (PG&E);	3.0	\$ 325.00	\$ 975.00
Dennis Cha	11/06/19	2.5 Continued, as of 11/6, to update ECOP final summary deck, slides 1-20 based on comments from J. Mathieson (PG&E).	2.5	\$ 275.00	\$ 687.50
Taylor DeGrande	11/06/19	(1.0) Attended coordination call with Digital Catalyst (PG&E) team led by J. Birch (PG&E) to align with 2020 Inspection planning milestones;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/06/19	(1.0) Meeting with F.Shammo to review process for identifying / consolidating lists of Governance documentation from Transmission, Substation, and Distribution to include in status updates;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/06/19	(2.0) Utilizing notes from meeting with Digital Catalyst, prepared content for further discussion for following meeting with team focusing on scope and milestones of program;	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/06/19	(3.0) Attended afternoon session of Review of Distribution overhead checklist workshop led by L. LoGrande as requested by J. Birch (PG&E);	3.0	\$ 325.00	\$ 975.00
Scott Stoddard	11/06/19	2.0 - Working session with M. Bowser (KPMG) to develop Director Steering Committee Kickoff deck for meeting on 11/8. - 1.0 - PG&E/KPMG Technology follow-up via email regarding reviewto	3.0	\$ 435.00	\$ 1,305.00
Fran Shammo	11/06/19	0.3 Consolidated information obtained re technology to provide to T. DeGrande (KPMG) to build a meeting recap.	0.3	\$ 275.00	\$ 82.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/06/19	0.5 Review of Substation Status update / schedule sheet, as of 11/6, for analytics preparation	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/06/19	0.5 Review of Transmissions Status update /schedule sheet for analytics preparation	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/06/19	1.0 Reviewed director steering committee slides /requirements focusing on potentially missing content.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/06/19	1.0 Updated engineering review procedure based on review with J. Mathieson (PG&E).	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/06/19	1.0 Consolidated the governance documentation into normalized file structure with the use of title matching to prevent original document alterations as well as design a way to track any change to the original data via other tabs.	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/06/19	1.0 Technology schedule Review to discuss scope and schedule related to the 2020 inspection planning activities through end of year with technology team. T. DeGrande, M. Bowser and S. Stoddard (KPMG), J. Birch, A. Morabe (PG&E)	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/06/19	1.0 Working Session with T. DeGrande (KPMG) to review process for identifying / consolidating lists of governance documentation from transmission, substation, and distribution to include status updates.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/06/19	1.1 Updated the analysis on EC tags with open REVW status to provide to J. Mathieson (PG&E) for review.	1.1	\$ 275.00	\$ 302.50
Dennis Cha	11/06/19	1.4 Attend ECOP engineering review procedure meeting with J. Mathieson (PG&E) and M. Bowser (KPMG) to finalize documentation of engineering review procedure and identify next steps for governance document.	1.4	\$ 275.00	\$ 385.00
Dennis Cha	11/06/19	1.5Analyzed duplicate IDs in MCU data to provide to J. Birch (PG&E) for review.	1.5	\$ 275.00	\$ 412.50
Dennis Cha	11/06/19	1.5Attended ECOP portfolio level review for the purposes of reviewing ECOP final summary deck with B. Tuffley, G. Chatha (B&V), and J. Mathieson (PG&E).	1.5	\$ 275.00	\$ 412.50
Fran Shammo	11/06/19	2.7 Continued, as of 11/6, development of analytics tool to assess the gaps identified in the questionnaire and compare them to the updated progress on the governance documentation.	2.7	\$ 275.00	\$ 742.50
Fran Shammo	11/06/19	3.0 Performed mapping of percentage complete of indicated governance documentation to existing Gap assessment tool to review accuracy of reporting.	3.0	\$ 275.00	\$ 825.00
Matthew Bowser	11/06/19	Attend ECOP engineering review procedure meeting with J. Mathieson (PG&E) and D. Cha (KPMG) to finalize documentation of engineering review procedure and identify next steps for governance document.	1.4	\$ 400.00	\$ 560.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	11/06/19	Attend ECOP portfolio review meeting led by J. Mathieson (PG&E) to review balance of engineering review recommendations developed by asset management engineers.	2.2	\$ 400.00	\$ 880.00
Matthew Bowser	11/06/19	Attend technology working session to develop workstream schedule with T. Morabe, J. Birch (PG&E) and T. DeGrande (KPMG).	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/06/19	Continued, as of 11/6, development of kickoff deck for 2020 maintenance program. Focus on development of roles and responsibilities for director steering committee.	1.2	\$ 400.00	\$ 480.00
Matthew Bowser	11/06/19	Review updated ECOP summary report developed by D. Cha incorporating PG&E review comments.	1.3	\$ 400.00	\$ 520.00
Matthew Bowser	11/06/19	Working session with S. Stoddard (KPMG) to develop Director Steering Committee Kickoff deck for meeting on 11/8.	2.0	\$ 400.00	\$ 800.00
Gaurav Thapan-Raina	11/07/19	(0.5) Meeting with B. Wong (PG&E), R.Trinh (PG&E), B.Low (PG&E), A.Kottke (PG&E), N. Jahangir (PG&E) and J.Bachhuber (PG&E) to discuss seismic event probabilities for key locations and the possibility of generating likelihood occurrences for the entire grid. Discussed various methodologies for developing seismic risk profiles across different scenarios and locations.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/07/19	(0.6) Meeting with R.Trinh (PG&E) to discuss various asset impact studies conducted by PG&E to assess earthquake risks, asset repair and replacement prioritization and relevance to the bowtie assessments being prepared by the PG&E Electrical Operations team.	0.6	\$ 400.00	\$ 240.00
Gaurav Thapan-Raina	11/07/19	(1.1) Prepared status update, as of 11/7, for each of the eight bowtie assessments, updating the daily project tracker to provide to PG&E and KPMG teams to review.	1.1	\$ 400.00	\$ 440.00
Farbod Farzan	11/07/19	(0.4) Check-in call (11/7) with D. Pant (PG&E), W. Brennan, G. Thapan-Raina (KPMG) about current statuses and goals for the day.	0.4	\$ 325.00	\$ 130.00
Gaurav Thapan-Raina	11/07/19	(0.4) Check-in call (11/7) with D. Pant (PG&E), F. Farzan, W. Brennan (KPMG) about current statuses and goals for the day;	0.4	\$ 400.00	\$ 160.00
Will Brennan	11/07/19	(0.4) Check-in call (11/7) with D. Pant (PG&E), F. Farzan, G. Thapan-Raina (KPMG) about current statuses and goals for the day;	0.4	\$ 325.00	\$ 130.00
Gaurav Thapan-Raina	11/07/19	(0.5) Meeting with H. Mejjaty (PG&E) to discuss issues related to incorporating momentary disruptions in the electrical grid to the bowtie analyses.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/07/19	(0.5) Discussed DE bowtie summary slide with T. McCartney, D. Pant (PG&E)	0.5	\$ 325.00	\$ 162.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/07/19	(1.0) Continued, as of 11/7, to perform additional research on earthquake scenarios, potential damage to key asset classes across various geophysical conditions and ways to advance the thinking around quantitatively modelling the risk across assets.	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/07/19	(1.0) Researched documentation from the PG&E SharePoint in relation to the blackout bowtie;	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/07/19	(1.2) Perform research into financial restoration costs for transmission overhead for inclusion in the consequence side of the bowtie consequences.	1.2	\$ 325.00	\$ 390.00
Farbod Farzan	11/07/19	(1.0)Prepare draft of documentation of substation outage data analysis	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/07/19	(2.0) Meeting with B. Wong (PG&E) and other PG&E staff regarding the technosylva model to fight DEs and possible approaches to inclusion in DE bowtie;	2.0	\$ 325.00	\$ 650.00
Matt Broida	11/07/19	(2.0) Director review of Task 3 Milestone . Deliverable working paper documentation; (2.5) Summarization of AMS reporting package; (0.5) Discussion with J. White (KPMG) on 1a Distribution Model status and next steps	5.0	\$ 435.00	\$ 2,175.00
Farbod Farzan	11/07/19	(2.0) Continue, as of 11/7, prepping transmission underground system outage data in order to apply tranching methodology; (1.0) prepare risk input sheet for the bow tie model.	3.0	\$ 325.00	\$ 975.00
Will Brennan	11/07/19	(3.3) Preparation of documentation file to be shared with PG&E at conclusion of project;	3.3	\$ 325.00	\$ 1,072.50
Farbod Farzan	11/07/19	(3.6) Continuation, as of 11/7, working on distribution underground system outage data in order to apply tranching methodology, prepare risk input sheet for the bow tie model.	3.6	\$ 325.00	\$ 1,170.00
Gaurav Thapan-Raina	11/07/19	(2.5) Continued, as of 11/7, to develop seismic risk impact methodology analysis through reviews of various material collected during research; (1.4) developed preliminary structure for identifying key drivers, sub-drivers, defining outcomes and prioritization tranches (prepared first draft of the analysis to be reviewed).	3.9	\$ 400.00	\$ 1,560.00
Taylor DeGrande	11/07/19	(2.0) Reviewed Substation governance gap analysis to include within weekly status update;	2.0	\$ 325.00	\$ 650.00
Scott Stoddard	11/07/19	.8 Technology Follow-up regarding Review Follow up to review preliminary plan - (1.0) Meeting with R. Tucker, M. Bowser, and T.DeGrande (KPMG) to review weekly progress and presentation to be shared with PG&E's 2020 Inspection Planning Director Steering Committee led by R. Movafagh (PG&E);	1.8	\$ 435.00	\$ 761.25
Taylor DeGrande	11/07/19	(0.5) Updated Transmission INSPECT intake form for Transmission as requested by J. Birch (PG&E);	0.5	\$ 325.00	\$ 162.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/07/19	(1.0) Developed Technology Enhancement scoping slide based on various meetings with Digital Catalyst (PG&E) team to be included in R.Movafagh's (PG&E) Director Steering Committee presentation;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/07/19	(1.0) Follow up discussion with Y. Manickam (PG&E) on progress reviewing INSPECT questionnaires;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/07/19	(1.0) Meeting with R. Tucker, S.Stoddard, M. Bowser, and T.DeGrande (KPMG) to review weekly progress and presentation to be shared with PG&E's 2020 Inspection Planning Director Steering Committee led by R. Movafagh (PG&E);	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/07/19	(1.0) Met with T.Morabe (PG&E) regarding Digital Catalyst as a follow up from previous meetings focusing on scope and dependencies for developing updated questionnaires for the INSPECT app;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/07/19	(2.5) Prepared for scoping meeting with T.Morabe focusing on how PMO can assist in tracking scope and milestones related to 2020 Inspections.;	2.5	\$ 325.00	\$ 812.50
Dennis Cha	11/07/19	0.5 AMS Task 2 session with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande, F.Shammo (KPMG) to align on the current status, progress, and risks/challenges for the EC Optimization Program / Pole Integrity Assessment support, the Distribution Asset Management support, and the 2020 inspection Planning support. (partial attendance)	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/07/19	0.5Substation Status update wit B. Nie to review substation progress	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/07/19	0.5Testing Alteryx model to gage ability to convert gap assessment to data engine.	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/07/19	0.5Transmission Status update with Rita Kirchofer Exponent to discuss progress form T-Line and clarify variances in reported information verse analysis results.	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/07/19	1.0 AMS Task 2 session with R. Tucker, S. Stoddard, M. Bowser, T. DeGrande, D. Cha (KPMG) to align on the current status and progress for the ECOP Final Review Summary Report and the 2020 inspection plan update; Discussed processes, stakeholders, validated facts and figures, and overall plan forward for each work stream.	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/07/19	1.2 Analysis of the pivot tables for substations broken out by asset components and governance document gap assessment.	1.2	\$ 275.00	\$ 330.00
Fran Shammo	11/07/19	1.0 Follow-up regarding review for technology 2020 inspections to connect with T. Moraibe (PG&E) to gage progress and review high level plan and requirements mapping with T. DeGrande (KPMG)	1.0	\$ 275.00	\$ 275.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/07/19	2.0 Incorporated the consolidated document list, concurrently reviewing the descriptions in the status updates.	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/07/19	2.5 Working session with D. Cha (KPMG) and R. Movafagh (PG&E) regarding leadership request for development of 115KV inspections plan by 11/12.	2.5	\$ 275.00	\$ 687.50
Dennis Cha	11/07/19	3.4 Created inspector training slide for inclusion in the 2020 inspection plan deck.	3.4	\$ 275.00	\$ 935.00
Fran Shammo	11/07/19	3.3 Continued, as of 11/7, to refine governance mapping in Transmission gap assessment tool to develop a snap shot into progress made on the development of a new governance documentation.	3.3	\$ 275.00	\$ 907.50
Dennis Cha	11/07/19	3.6 Created asset strategy / work planning slide for the 2020 inspection plan deck	3.6	\$ 275.00	\$ 990.00
Matthew Bowser	11/07/19	Per PG&E request, attend 2020 training discussion led by M. Hvistendahl (PG&E).	0.5	\$ 400.00	\$ 200.00
Matthew Bowser	11/07/19	Attend IT working session led by T. Morabe (PG&E) to further develop IT scope and work plan with T. DeGrande.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/07/19	AMS Task 2 session with R. Tucker, S.Stoddard, M. Bowser, T.DeGrande (KPMG) to align on the current status, progress, and risks/challenges for the EC Optimization Program / Pole Integrity Assessment support, the Distribution Asset Management support, and the 2020 inspection Planning support.	0.7	\$ 400.00	\$ 280.00
Matthew Bowser	11/07/19	Final working session with R. Movafagh (PG&E) to finalize materials and agenda for kickoff meeting tomorrow with Director Steer Co for 2020 Maintenance program	3.0	\$ 400.00	\$ 1,200.00
Matthew Bowser	11/07/19	Perform manager review of draft status update along with list of governance documentation to be updated by PG&E teams developed by F. Shammo (KPMG).	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/07/19	Review updated ECI leadership update email developed by K. Munson (PG&E) (.6) and discuss comments with J. Birch (PG&E)(.5)	1.1	\$ 400.00	\$ 440.00
Matthew Bowser	11/07/19	Working session with D. Cha (KPMG) and R. Movafagh (PG&E) regarding leadership request for development of 115KV inspections plan by 11/12. Focus on preliminary data collection from GIS for transmission assets.	2.5	\$ 400.00	\$ 1,000.00
Gaurav Thapan-Raina	11/08/19	(0.3) Call with F. Farzan, W. Brennan (KPMG) regarding blackout bowtie and possible approaches to unclear records and defining outcomes;	0.3	\$ 400.00	\$ 120.00
Will Brennan	11/08/19	(0.3) Call with F. Farzan, G. Thapan-Raina (KPMG) regarding blackout bowtie and possible approaches to unclear records and defining outcomes;	0.3	\$ 325.00	\$ 97.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Farbod Farzan	11/08/19	(0.3) Call with W. Brennan, G. Thapan-Raina (KPMG) regarding blackout bowtie and possible approaches to unclear records and defining outcomes.	0.3	\$ 325.00	\$ 97.50
Farbod Farzan	11/08/19	(1.0) Call with T. McCartney (PG&E), D. Pant (PG&E), H. Mejjaty (PG&E), W. Brennan (KPMG) regarding the DE bowtie and next steps to address outstanding issues.	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/08/19	(2.9) Conducted detailed review/analysis of system-wide blackout bowtie risk input data, identifying data gaps, concurrently conducting initial pre-processing of the dataset (cross-checked labelling of drivers and sub-drivers for all electrical disturbance events recorded and filed by PG&E with the state regulatory authorities; (1.0) conducted extensive cleaning of key variables/parameters within the dataset to prepare for the initial phase of exploratory data analysis (EDA); developed preliminary assessments of key drivers, sub-drivers and outcome categorizations).	3.9	\$ 400.00	\$ 1,560.00
Matt Broida	11/08/19	(0.3) Director review of Bowtie Plan and Update-11072019.pptx in preparation for status update; (0.4) Bowtie plan review with G. Thapan-Raina, F. Farzan, W. Brennan (KPMG); (3.5) Review of Bowtie inputs, deliverables and working papers; (0.3) Budget review per request of D. Pant (PG&E) to align on KPMG bowtie support schedule for the remainder of 2019;	4.5	\$ 435.00	\$ 1,957.50
Will Brennan	11/08/19	(0.5) Call with D. Pant (PG&E), B. Wong (PG&E), F. Farzan (KPMG) regarding DE bowtie and what issues to raise with T. McCartney (PG&E);	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/08/19	(0.5) Call with F. Farzan, G. Thapan-Raina (KPMG) regarding blackout bowtie and introduction to the blackout database and records.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/08/19	(0.5) Call with F. Farzan, W. Brennan (KPMG) regarding blackout bowtie and introduction to the blackout database and records.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/08/19	(0.5) Call with D. Pant (PG&E), B. Wong (PG&E), F. Farzan (KPMG), and W. Brennan (KPMG) regarding DE bowtie and what issues to raise with T. McCartney (PG&E).	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/08/19	(0.5) Call with M. Broida, G. Thapan-Raina, W. Brennan (KPMG) regarding bowtie project status as of 11/8 and developments.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/08/19	(0.5) Call with W. Brennan, G. Thapan-Raina (KPMG) regarding blackout bowtie and introduction to the blackout database and records.	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/08/19	(0.5) Check-in call with M. Broida, F. Farzan, W. Brennan (KPMG) regarding bowtie project status as of 11/8 and developments.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/08/19	(0.5) Check-in call with M. Broida, F. Farzan, G. Thapan-Raina (KPMG) regarding bowtie project status as of 11/8 and developments.	0.5	\$ 325.00	\$ 162.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Will Brennan	11/08/19	(0.5) Uploaded documentation to the PG&E SharePoint site so B. Wong (PG&E) can access.	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/08/19	(1.0) Call with T. McCartney (PG&E), D. Pant (PG&E), H. Mejjaty (PG&E), F. Farzan (KPMG) regarding the DE bowtie and next steps to address outstanding issues as of 11/8;	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	11/08/19	(1.0) Call with O. Iqbal (PG&E) to present distribution underground bowtie analysis.	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/08/19	(1.0) Continue, research regarding blackout bowtie and possible approaches.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	11/08/19	(1.2) Continuation, as of 11/8, to apply tranching methodology to the distribution underground system outage data for use in risk input sheet for the bow tie model.	1.2	\$ 325.00	\$ 390.00
Will Brennan	11/08/19	(2.0) Continue, as of 11/8, to prepare documentation file to be shared with PG&E at conclusion of project;	2.0	\$ 325.00	\$ 650.00
Gaurav Thapan-Raina	11/08/19	(2.8) Conducted exploratory data analysis on the Form OE-417 filing data by PG&E reporting electrical disturbances. The analysis included conducting descriptive statistics across the primary variables such as number of customers impacted, incident duration and associated megawatts (MW) of power demand impacted as a result of the incidents.	2.8	\$ 400.00	\$ 1,120.00
Farbod Farzan	11/08/19	(3.0) Continuation, as of 11/8, to apply tranching methodology transmission underground system outage data in order to prepare risk input sheet for the bow tie model.	3.0	\$ 325.00	\$ 975.00
Dennis Cha	11/08/19	3.4 Reviewed Task 2 mitigation plan details, current available data, and key objectives.	3.4	\$ 275.00	\$ 935.00
Taylor DeGrande	11/08/19	(0.5) Reviewed presentation logistics with S.Stoddard (KPMG) for Director meeting led by R. Movafagh (PG&E);	0.5	\$ 325.00	\$ 162.50
Taylor DeGrande	11/08/19	(0.5) Reviewed status updates from Transmission / Substation teams on weekly progress developing governance documentation;	0.5	\$ 325.00	\$ 162.50
Taylor DeGrande	11/08/19	(1.0) Attended Director Steering Committee meeting led by R. Movafagh (PG&E) to discuss 2020 Inspection Planning efforts;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/08/19	(1.5) Prepared for Director Steering Committee presentation to be led by R. Movafagh (PG&E) by reviewing related material ;	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/08/19	(1.5) Reviewed AMS lessons learned files provided by H. Duncan (PG&E) for incorporation into 2020 Inspection planning activities;	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/08/19	(3.0) Updated the Director Steering Committee presentation deck, as of 11/8, based on action items and comments from meeting;	3.0	\$ 325.00	\$ 975.00
Dennis Cha	11/08/19	1.0 Attended 2020 Electric Maintenance Planning Director Steering Committee Kickoff with R. Movafagh, M. Hvistendahl, L. Jordan, S. Foster, H. Grover, J. Singh, M. Esguerra, A. Abranches (PG&E), S. Stoddard, T. DeGrande (KPMG).	1.0	\$ 275.00	\$ 275.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	11/08/19	1.5 Reviewed failed PTT poles in relation to pole integrity assessment model output.	1.5	\$ 275.00	\$ 412.50
Dennis Cha	11/08/19	1.5 Analyzed Transmission line data pulled from ETO dashboard for preparation for Task 2 mitigation plan.	1.5	\$ 275.00	\$ 412.50
Scott Stoddard	11/08/19	1.5 - Review / prepare for 2020 Inspections Planning meeting with PG&E Director Steering Committee by reviewing meeting material; 1.0 Attended 2020 Electric Maintenance Planning Director Steering Committee Kickoff with R. Movafagh, M. Hvistendahl, L. Jordan, S. Foster, H. Grover, J. Singh, M. Esguerra, A. Abranches (PG&E), D. Cha, T. DeGrande (KPMG). 1.0 -Director review of PG&E 2020 Task 2 plan for supporting PG&E . -1.0 Meeting with R. Movafagh (PG&E) to discuss support requested over the weekend and to get up to speed on the 'ask'	4.5	\$ 435.00	\$ 1,957.50
Dennis Cha	11/08/19	2.1 Discussion and review with R. Movafagh (PG&E) on Task 2 mitigation plan requirements, objectives, and task to be completed.	2.1	\$ 275.00	\$ 577.50
Dennis Cha	11/08/19	2.5 Discussion with M. Hvistendahl (PG&E) on data collection, Task 2 mitigation plan assessment scope and templates to be filled out.	2.5	\$ 275.00	\$ 687.50
Gaurav Thapan-Raina	11/09/19	Per the direction of D. Pant (PG&E), continued, as of 11/9, analysis for the system-wide blackout bowtie risk assessment. The work performed included exploratory data analysis of the OE-417 incidents dataset comprising 99 incidences that PG&E had filed since 2008 including major Task 2 events. The dataset required extensive pre-processing which was done using the Python platform.	2.0	\$ 400.00	\$ 800.00
Dennis Cha	11/09/19	3.0 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on unit cost and cost category layout.	3.0	\$ 275.00	\$ 825.00
Dennis Cha	11/09/19	4.0 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on merging and analyzing open LC notifications on T-Lines.	4.0	\$ 275.00	\$ 1,100.00
Dennis Cha	11/09/19	4.0 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on selection of T-lines for Task 2 mitigation effort.	4.0	\$ 275.00	\$ 1,100.00
Gaurav Thapan-Raina	11/10/19	Per the direction of D. Pant (PG&E), continued, as of 11/10, analysis for the system-wide blackout bowtie risk assessment. The work performed included exploratory data analysis of the OE-417 incidents dataset comprising 99 incidences that PG&E had filed since 2008 including major Task 2 events. The dataset required extensive pre-processing which was done using the Python platform.	2.0	\$ 400.00	\$ 800.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	11/10/19	3.0 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on reviewing and updating level 5 cost estimate.	3.0	\$ 275.00	\$ 825.00
Dennis Cha	11/10/19	4.0 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on operation assessment model output for T-line candidates that can be subject to Task 2 mitigation.	4.0	\$ 275.00	\$ 1,100.00
Dennis Cha	11/10/19	4.0 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on populating total costs.	4.0	\$ 275.00	\$ 1,100.00
Matthew Bowser	11/10/19	Review Task 2 Assessment class v estimate developed by D. Cha at the request of R. Movafagh and M. Hvistendahl (PG&E).	2.0	\$ 400.00	\$ 800.00
Farbod Farzan	11/11/19	(3.0) Drafting documentation of transmission underground / distribution underground network bowties.	3.0	\$ 325.00	\$ 975.00
Gaurav Thapan-Raina	11/11/19	(0.3) Call (11/11) with A. Mani, F. Farzan , W. Brennan (KPMG) about risk bowtie project status and updates.	0.3	\$ 400.00	\$ 120.00
Will Brennan	11/11/19	(0.3) Call (11/11) with A. Mani, G. Thapan-Raina, F. Farzan (KPMG) about risk bowtie project status and updates.	0.3	\$ 325.00	\$ 97.50
Farbod Farzan	11/11/19	(0.3) Call with A. Mani, G. Thapan-Raina, W. Brennan (KPMG) to discuss risk bowtie project status / updates as of 11/11.	0.3	\$ 325.00	\$ 97.50
Will Brennan	11/11/19	(0.5) Call with D. Pant (PG&E), F. Farzan (KPMG) regarding project status and challenges as of 11/11	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/11/19	(0.5) Call with D. Pant (PG&E), W. Brennan (KPMG) regarding project status (11/11) and challenges	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/11/19	(0.5) Updated project status slides per G. Thapan-Raina (KPMG) to be shared with A. Mani (KPMG);	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/11/19	(0.5) Meeting with A. Mani , F. Farzan (KPMG) regarding project status as of 11/11 and updates;	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/11/19	(0.5) Meeting between A. Mani, W. Brennan (KPMG) regarding project status and updates.	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/11/19	(0.5) Updated the T Drive with most current project files for documentation purposes;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/11/19	(0.7) Conducted analysis on the percentage of drivers and sub-drivers for all incidents reported by outcome category (low, moderate, high and severe disturbance). The purpose of this analysis was to provide PG&E with insights on which drivers and sub-drivers were most prevalent in each of the outcome categories under which the incidents were reported.	0.7	\$ 400.00	\$ 280.00
Will Brennan	11/11/19	(0.7) Prepared deck for A. Mani (KPMG) showing the current webapp outputs for all applicable risk bowties for ultimate presentation to client.	0.7	\$ 325.00	\$ 227.50
Farbod Farzan	11/11/19	(2.0) Investigation of appropriate outcomes for low to severe disturbance incidents (blackout risk bowtie)	2.0	\$ 325.00	\$ 650.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matt Broida	11/11/19	(2.0) Update, as of 11/11, to AMS reporting / budgeting documentation for prior week's activity	2.5	\$ 435.00	\$ 1,087.50
Will Brennan	11/11/19	(2.1) Updated documentation file of risk bowtie project as of 11/11 with most current information.	2.1	\$ 325.00	\$ 682.50
Farbod Farzan	11/11/19	(3.0) Finalize risk input sheets for the asset bowtie distribution underground system outage data to provide to PG&E	3.0	\$ 325.00	\$ 975.00
Gaurav Thapan-Raina	11/11/19	(3.3) Documented all findings in a Microsoft PowerPoint presentation describing the key insights from the exploratory data analysis, described in-depth the methodology used for scoring the outcome categories and rating each incidence in the OE-417 dataset according to that.	3.3	\$ 400.00	\$ 1,320.00
Will Brennan	11/11/19	(3.4) Researched into safety consequences for the blackout risk bowtie;	3.4	\$ 325.00	\$ 1,105.00
Gaurav Thapan-Raina	11/11/19	(3.7) Documented /refined initial exploratory data analysis that included correlation analysis of key dataset features such as total number of customers impacted, incident duration and restoration times as well as megawatts of power demand impacted.	3.7	\$ 400.00	\$ 1,480.00
Arun Mani	11/11/19	Call with D. Pant (PG&E) project status as of 11/11	0.5	\$ 500.00	\$ 250.00
Arun Mani	11/11/19	Meeting with J. White, G. Armstrong (KPMG) to discuss Task 1 project status as of 11/11.	1.0	\$ 500.00	\$ 500.00
Arun Mani	11/11/19	Principal review of bow-tie draft work from the team , as of 11/11/19	2.0	\$ 500.00	\$ 1,000.00
Arun Mani	11/11/19	Review with the team post discussion with D. Pant (PG&E) .7; Call with F. Farzan, G. Thapan-Raina, W. Brennan (KPMG) to discuss risk bowtie project status / updates as of 11/11. (.3)	1.0	\$ 500.00	\$ 500.00
Taylor DeGrande	11/11/19	(1.0) Follow-up regarding follow up meeting with Transmission, Substation, and Distribution governance leads to determine status of updated procedures as of 11/11.;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/11/19	(2.0) Incorporate updates from Director Steering Committee meeting into the 2020 inspection planning workplan (for each workstream of along with status updates)	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/11/19	(2.0) Revised the Director Steering Committee presentation deck based on feedback provided by directors on Friday's meeting led by R.Movafagh's (PG&E).;	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/11/19	(3.0) Continue, from earlier on 11/11, to revise the Director Steering Committee presentation deck based on KPMG team feedback and notes from meeting.;	3.0	\$ 325.00	\$ 975.00
Taylor DeGrande	11/11/19	(3.0) Review latest status updates from Transmission, Substation, Distribution governance teams, concurrently preparing initial updates based on updates provided in the previous week in preparation for check-in meetings.;	3.0	\$ 325.00	\$ 975.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/11/19	0.5 Follow-up with distribution governance team regarding weekly meeting on major work streams, weekly 2020 inspection status update templates, and proposed statuses for inclusion in PG&E status update	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/11/19	0.5 Follow-up with substation governance team regarding weekly meeting on major work streams, weekly 2020 inspection status update templates, and proposed statuses for inclusion in PG&E status update	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/11/19	1.0 Communication with distribution governance team regarding weekly meeting on major work streams, weekly 2020 inspection status update templates, and proposed statuses for inclusion in PG&E status update	1.0	\$ 275.00	\$ 275.00
Scott Stoddard	11/11/19	(1.0) Performed director reviewed, concurrently providing comments on the 2020 Maintenance Workplan; (1.0) Met with M. Bowser (KPMG) to review workplan for Nov/December 2019, staffing and additional resource requests from PG&E.	2.0	\$ 435.00	\$ 870.00
Dennis Cha	11/11/19	2.2 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on documentation of Task 2 mitigation estimate.	2.2	\$ 275.00	\$ 605.00
Fran Shammo	11/11/19	3.0 Revised mapping patterns for the Gap assessment tracker, concurrently finalizing all formula content for future use in testing;	3.0	\$ 275.00	\$ 825.00
Fran Shammo	11/11/19	3.0 Updating 2020 inspections dashboard for each line of business (LOB), Transmission, Distribution, Substation based on documentation provided by client;	3.0	\$ 275.00	\$ 825.00
Dennis Cha	11/11/19	3.9 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on resource estimate for each T-Line for repair/replace and other work.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	11/11/19	3.9 Working session with R. Movafagh and M. Hvistendahl (PG&E) on Task 2 mitigation plan, particularly on updating unit costs from steel inspection, ultrasonic tests, and vegetation costs.	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	11/11/19	Attend work planning session with J. Birch (PG&E) to recap progress from last week and feedback from DSC kickoff meeting.	1.3	\$ 400.00	\$ 520.00
Matthew Bowser	11/11/19	Begin development of workstream scoping deck	2.5	\$ 400.00	\$ 1,000.00
Matthew Bowser	11/11/19	Continue, as of 11/11, development of 2020 maintenance program director steering committee deck based on feedback from Friday	3.1	\$ 400.00	\$ 1,240.00
Matthew Bowser	11/11/19	Review revised director steering committee deck with R. Movafagh, J. Birch (PG&E).	2.2	\$ 400.00	\$ 880.00
Will Brennan	11/12/19	(0.2) Met with S. Vanikuri (PG&E) to walkthrough the DER bowtie workbook;	0.2	\$ 325.00	\$ 65.00
Gaurav Thapan-Raina	11/12/19	(0.5) Call with H. Mejjaty, S.Ellis (PG&E), F. Farzan, W. Brennan (KPMG) regarding the blackout bowtie risk.	0.5	\$ 400.00	\$ 200.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Farbod Farzan	11/12/19	(1.5) Meeting between D. Pant (PG&E), W. Brennan (KPMG), H. Mejjaty (PG&E) to discuss PG&E's WMP and risk bowtie.	1.5	\$ 325.00	\$ 487.50
Gaurav Thapan-Raina	11/12/19	(2.9) Assessed incident reports to identify any data on customer minutes lost (key metric for system reliability) as part of the request from PG&E. The research entailed examining OE-417 and GRC filings provided by the affected utilities following the blackout/incidents.	2.9	\$ 400.00	\$ 1,160.00
Gaurav Thapan-Raina	11/12/19	(3.8) Conducted research on safety-related incidents and post-blackout/storm restoration costs for six previous major incidents that could be used to inform the consequences side of the system-wide blackout bowtie in order to identify any electric infrastructure-related damages and the types of costs involved that utilities had to identify.	3.8	\$ 400.00	\$ 1,520.00
Farbod Farzan	11/12/19	(0.3) Meeting (11/12) between B. Wong (PG&E), G. Thapan-Raina, W. Brennan (KPMG) regarding risk bowties status and challenges.	0.3	\$ 325.00	\$ 97.50
Gaurav Thapan-Raina	11/12/19	(0.3) Meeting with B. Wong (PG&E), F. Farzan, W. Brennan (KPMG) regarding risk bowties status as of 11/12 and challenges.	0.3	\$ 400.00	\$ 120.00
Will Brennan	11/12/19	(0.3) Meeting with B. Wong (PG&E), G. Thapan-Raina, F. Farzan, W. Brennan (KPMG) regarding risk bowties status as of 11/12 and challenges.	0.3	\$ 325.00	\$ 97.50
Will Brennan	11/12/19	(0.5) Call with H. Mejjaty, S.Ellis (PG&E), G. Thapan-Raina,, F. Farzan (KPMG) regarding the blackout bowtie risk.	0.5	\$ 325.00	\$ 162.50
Farbod Farzan	11/12/19	(0.5) Call with H. Mejjaty (PG&E), G. Thapan-Raina, W. Brennan (KPMG) regarding the blackout bowtie risk.	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/12/19	(0.5) Meeting with D. Pant (PG&E),W. Brennan(KPMG), and H. Mejjaty (PG&E) regarding the blackout bowtie risk;	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/12/19	(0.5) Meeting with D. Pant (PG&E), G. Thapan-Raina (KPMG), and H. Mejjaty (PG&E) regarding the blackout bowtie risk;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/12/19	(0.5) Performed research for PG&E 2019 WMP for DER bowtie;	0.5	\$ 325.00	\$ 162.50
Matt Broida	11/12/19	(0.5) Director review of Task 1 status as of 11/12	0.5	\$ 435.00	\$ 217.50
Farbod Farzan	11/12/19	(1.0) Call with H. Mejjaty (PG&E), R. Trinh (PG&E), M.Sakamoto (PG&E) to discuss restoration costs in transmission and substation as well as availability of data resources.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	11/12/19	(1.0) Meeting with B. Wong, D. Pant,, S. Vanukuri (PG&E), G. Raina, W. Brennan (KPMG) to discuss project status and outstanding items as of 11/12.	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	11/12/19	(1.5) Call with M. Ly (PG&E) to present modified tranching methodology for distribution underground network	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/12/19	(1.5) Meeting with D. Pant (PG&E), F. Farzan (KPMG), H. Mejjaty (PG&E), and others to discuss PG&E's WMP and risk bowtie,	1.5	\$ 325.00	\$ 487.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Will Brennan	11/12/19	(1.5) Updated deck for D. Pant (PG&E) showing project status and developments across all risk bowties as of 11/12;	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/12/19	(1.5) Updated documentation file, as of 11/12, of risk bowtie project;	1.5	\$ 325.00	\$ 487.50
Farbod Farzan	11/12/19	(3.4) Modify tranches and drivers' sub-drivers according to M. Ly (PGE) comment for distribution underground network failure dataset.	3.4	\$ 325.00	\$ 1,105.00
Taylor DeGrande	11/12/19	(1.0) Attended 2020 Inspection PMO meeting with R. Movafagh, J. Birch (PG&E), S. Stoddard, M. Bowser (KPMG);	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/12/19	(1.0) Followed up on actions items after meeting with R. Movafagh (PG&E) updating work plan material for governance hierarchy to address comments from Transmission, Substation, and Distribution.;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/12/19	(1.5) Develop list of questions, as of 11/12, for Transmission, Substation, and Distribution for status update meeting.;	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/12/19	(1.5) Prepared for Wednesday's meeting with Digital Catalyst to review Electric Transmission's Inspect forms with J. Birch (PG&E) by reviewing forms	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/12/19	(2.5) Create workstream roles/ responsibilities matrix aligned with key activities from each Director's organization for ultimate presentation to PG&E;	2.5	\$ 325.00	\$ 812.50
Taylor DeGrande	11/12/19	(2.5) Update workstream roles / responsibilities matrix based on internal team comments for ultimate presentation to PG&E.;	2.5	\$ 325.00	\$ 812.50
Dennis Cha	11/12/19	0.5 Attended pole integrity assessment huddle with J. Birch, T. Pazdan (PG&E), L. Burson-Thomas (Osmose), and M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/12/19	1.0 Compliance plan quarterly update meeting with M. Esguerra, B. Andino, R. Bartley, T. Luu, J. Mathieson, T. Fabris, T. Wright, J. Wong, L. Thompson, J. Thomas, A. Abranches, L. Jordan, M. Hvistendahl (PG&E), and M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/12/19	1.5 Predictive modeling meeting with J. Birch (PG&E), M. Uyema, A. Cristian (Exponent)	1.5	\$ 275.00	\$ 412.50
Dennis Cha	11/12/19	2.0 Updated Task 2 mitigation plan cost estimate based on comments from R. Movafagh (PG&E).	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/12/19	2.0 Working session with M. Bowser (KPMG) to review Task 2 Assessment scoping workpapers and progress as of 11/12.	2.0	\$ 275.00	\$ 550.00
Fran Shammo	11/12/19	2.5 Prepared draft for Gap assessments on Transmission along with revised / updated dashboard with findings to send for review to Management; 2.5 Prepared draft for Gap assessments on Substation along with revised / updated dashboard with findings to send for review to Management;	5.0	\$ 275.00	\$ 1,375.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	11/12/19	3.0 Created the compliance plan quarterly update template for Transmission, Distribution, Substation.	3.0	\$ 275.00	\$ 825.00
Matthew Bowser	11/12/19	Attend 2020 maintenance program PMO check-in at the request of R. Movafagh (PG&E)	1.0	\$ 400.00	\$ 400.00
Scott Stoddard	11/12/19	2.5 Working session with M. Bowser (KPMG) to develop RACI model for 2020 Inspections program;	2.5	\$ 435.00	\$ 1,087.50
Matthew Bowser	11/12/19	Perform manager review of ECOP final transition plan (contract deliverable) developed by D. Cha (KPMG), concurrently providing review comments.	2.1	\$ 400.00	\$ 840.00
Matthew Bowser	11/12/19	Working session with D. Cha (KPMG) to review Task 2 Assessment scoping workpapers and progress as of 11/12	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	11/12/19	Working session with S. Stoddard (KPMG) to develop RACI model for 2020 Inspections program	2.5	\$ 400.00	\$ 1,000.00
Scott Stoddard	11/12/19	1.5 Attend 2020 Maintenance PMO Check-in with R. Movafagh (PG&E)	1.5	\$ 435.00	\$ 652.50
Will Brennan	11/13/19	(0.2) Call with D. Pant (PG&E) regarding updates to the DE bowtie as of 11/13;	0.2	\$ 325.00	\$ 65.00
Gaurav Thapan-Raina	11/13/19	(0.5) Conducted meeting with D. Pant (PG&E), B. Wong (PG&E) and S. Vanukuri (PG&E) to prepare for DE system hardening discussions with PG&E leadership.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/13/19	(0.5) Conducted meeting with H. Mejjaty, R. Robinson (PG&E), W. Brennan, F. Farzan (KPMG) to review drivers and sub-drivers for the system-wide blackout risk as well as discuss general guidelines for revising the outcome categorization methodology.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/13/19	(0.5) Updated presentation to share with D. Pant (PG&E) on status and methodology for all risk bowties as of 11/13;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/13/19	(0.5) Met with D. Pant (PG&E) to share updated DER bowtie deck	0.5	\$ 325.00	\$ 162.50
Matt Broida	11/13/19	(0.6) Discussion with K. Loomis, D. Kida (PG&E) and J. White (KPMG) on vegetation status and next steps;	0.6	\$ 435.00	\$ 261.00
Farbod Farzan	11/13/19	(1.0) Call with H. Mejjaty, P. Micklelet (PG&E), G. Raina (KPMG) to discuss blackout risk bowtie drivers/sub-drivers and outcomes.	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/13/19	(1.0) Revised DER input sheet to eliminate various outcomes and removed red flag warnings from the tranche level to provide to B. Wong (PG&E);	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/13/19	(1.0) Created new slide for D. Pant (PG&E), concurrently cross-checking counts versus chart in other PG&E deck at the request of D. Pant (PG&E);	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/13/19	(1.5) Continued, as of 11/13, updating documentation file of risk bowtie project.	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/13/19	(2.0) Compared GNTs with Red Flag Warnings to GNTs with Elevated Fire Weather Outlooks for B. Wong (PG&E) and Y. Oum (PG&E), creating summarized table of results for analysis;	2.0	\$ 325.00	\$ 650.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Farbod Farzan	11/13/19	(2.0) In order to identify cost orders related to emergency outage restoration costs, reviewed transmission overhead and underground asset management plans	2.0	\$ 325.00	\$ 650.00
Will Brennan	11/13/19	(2.0) Manually entered in time, latitude, and longitude information from CalFire website into workbook for analysis of possible destructiveness;	2.0	\$ 325.00	\$ 650.00
Will Brennan	11/13/19	(2.0) Researched blackout bowtie reliability consequences for right side of bowtie;	2.0	\$ 325.00	\$ 650.00
Farbod Farzan	11/13/19	(2.0) Reviewed RAMP 2017 workbooks along with business finance workpapers related to transmission overhead capital and expense costs.	2.0	\$ 325.00	\$ 650.00
Will Brennan	11/13/19	(2.5) Analyzed PG&E GNTs against applicable Red Flag Warning files, concurrently incorporating output into risk bowtie;	2.5	\$ 325.00	\$ 812.50
Farbod Farzan	11/13/19	(3.0) Continue, as of 11/13, documentation of transmission overhead, distribution overhead/underground and substation bowties.	3.0	\$ 325.00	\$ 975.00
Gaurav Thapan-Raina	11/13/19	(3.1) Prepared detailed slides on restoration costs following Hurricanes Sandy and Irma showing the breakdown of costs that were incurred by each of the affected utilities in the service territories/regions affected by the storms (described the nature of the costs incurred as well as the number of fatalities; reviewed and documented the credibility of the source data assessed).	3.1	\$ 400.00	\$ 1,240.00
Gaurav Thapan-Raina	11/13/19	(3.9) Based on inputs from R. Robinson, H. Mejjaty (PG&E), revisited analysis of OE-417 dataset, focusing on the outcome categorizations (determined /and documented options for scoring methodologies that would best be able to capture all the 99 incidents, concurrently preparing scenarios to present to PG&E).	3.9	\$ 400.00	\$ 1,560.00
Fran Shammo	11/13/19	2.5 Developed bulletin along with compliance plan preliminary slides for D. Cha (KPMG) per request of J.C. Mathieson (PG&E);	2.5	\$ 275.00	\$ 687.50
Fran Shammo	11/13/19	3.0 Development of governance documentation for management review to support / back work product delivered for the gap assessments;	3.0	\$ 275.00	\$ 825.00
Taylor DeGrande	11/13/19	(1.0) Developed actions items after review of Inspect form with Digital Catalyst team (PG&E) and J. Birch (PG&E).;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/13/19	(1.0) Review updates with J. Birch (PG&E) made to compare previous iteration of Inspect App and requested updates provided by Transmission prior to sending to Digital Catalyst team for further action.;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/13/19	(3.0) AM working session with J. Birch (PG&E) to refine comparison between latest Inspect App and Transmission Questionnaire to assist Digital Catalyst in next iteration of App.;	3.0	\$ 325.00	\$ 975.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/13/19	(3.0) PM working session with J. Birch (PG&E) to review current version of Inspect App against updated questionnaire items provided by Transmission Governance team.;	3.0	\$ 325.00	\$ 975.00
Taylor DeGrande	11/13/19	(3.0) Meeting with Digital Catalyst team led by C. Madrigal (PG&E) and J. Birch (PG&E) to review latest version of Inspection questionnaire intake form.;	3.0	\$ 325.00	\$ 975.00
Taylor DeGrande	11/13/19	(3.0) Working session with J. Birch (PG&E) to review current version of Inspect App against updated questionnaire items provided by Transmission Governance team.;	3.0	\$ 325.00	\$ 975.00
Fran Shammo	11/13/19	0.5 Review of DE Safety Inspection Program Compliance Plan to apply to bulletin;	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/13/19	2.0 Filing of process maps along with agenda slides for future file use / reporting;	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/13/19	2.0 Analyzed, concurrently updating distribution EC tag data, substation LC tag data for the compliance plan quarterly update.	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/13/19	2.1 Reviewed the ECOP batch update for quality control, concurrently processing review output.	2.1	\$ 275.00	\$ 577.50
Dennis Cha	11/13/19	3.9 Working session with J. Mathieson (PG&E) on drafting utility bulletin on corrective tag execution approach.	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	11/13/19	Attend afternoon session of Monthly Staff Meeting led by A. Dashner (PG&E) to discuss contract construction work plan and resource availability.	3.9	\$ 400.00	\$ 1,560.00
Matthew Bowser	11/13/19	Attend Kickoff call for TD-8123 finalization team led by R. Movafagh (PG&E).	0.8	\$ 400.00	\$ 300.00
Matthew Bowser	11/13/19	Attend morning session of Monthly Staff Meeting led by A. Dashner (PG&E) to discuss contract construction work plan and resource availability.	3.9	\$ 400.00	\$ 1,560.00
Matthew Bowser	11/13/19	Review revised estimate template for added unit rate breakout for Task 2 assessment scoping model developed by D. Cha (KPMG) .	1.2	\$ 400.00	\$ 480.00
Scott Stoddard	11/13/19	.8 – Attend TD-8321 Standard Finalization Kick-off meeting; 1.2 - Perform Director Review of revised estimate template for added unit rate breakout for Task 2 assessment scoping model after review my Matt Bowser.; 1.0 – Dial in to Review ET non-500kv steel form questions meeting.	3.0	\$ 435.00	\$ 1,305.00
Will Brennan	11/14/19	(0.5) Drafted a slide for H. Mejjaty (PG&E) for use in the DER bowtie;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/14/19	(0.2) Corresponded with J. Crowe (PG&E) regarding definitions for CPUC reportable GNTs on behalf of D. Pant (PG&E);	0.2	\$ 325.00	\$ 65.00
Will Brennan	11/14/19	(0.5) Call with D. Pant (PG&E), G. Thapan-Raina (KPMG), S. Vanikuri (PG&E) regarding project status and updates as of 11/14.	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/14/19	(0.5) Call with D. Pant (PG&E), W. Brennan (KPMG), S. Vanikuri (PG&E) regarding project status and updates as of 11/14.	0.5	\$ 400.00	\$ 200.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/14/19	(0.5) Call with D. Pant (PG&E), S. Vanukuri (PG&E) and W. Brennan (KPMG) to discuss DE mitigation risk and system hardening analysis to date in preparation for a meeting to brief PG&E leadership.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/14/19	(0.7) Updated DER input sheet to be shared with B. Wong (PG&E) and S. Vanikuri (PG&E);	0.7	\$ 325.00	\$ 227.50
Will Brennan	11/14/19	(1.0) Call with D. Pant, H. Mejjaty (PG&E) regarding DE deck, possible revisions, and updates;	1.0	\$ 325.00	\$ 325.00
Farbod Farzan	11/14/19	(1.9) Continue preparing documentation in order to include driver sub-driver mapping for all bowties.	1.9	\$ 325.00	\$ 617.50
Gaurav Thapan-Raina	11/14/19	(2.0) Re-visited scoring methodology for incident outcome categorization based on revised guidelines from R. Robinson, H. Mejjaty (PG&E), concurrently documenting revisions in findings. (1.1) Continued, as of 11/14 research on restoration/damage cost data with regard to the Northeast blackout of 2003 and the Southwest blackout of 2011.	3.1	\$ 400.00	\$ 1,240.00
Farbod Farzan	11/14/19	(3.2) Continuation, from earlier on 11/14, analysis of reliability consequences of DE bowtie.	3.2	\$ 325.00	\$ 1,040.00
Farbod Farzan	11/14/19	(3.3) Reliability consequences of blackout risk bowtie - data preparation using annual OE 417 forms provided in energy.gov, calculating customer minutes for incidents.	3.3	\$ 325.00	\$ 1,072.50
Will Brennan	11/14/19	(2.0) Analyzed data of fires that were greater than 300 acres that occurred in PG&E territory. (1.4) Filled in table for B. Wong (PG&E) and Y. Oum (PG&E) reflecting the increased risk of having fires in HFTD tiers and during Red Flag Warning Periods;	3.4	\$ 325.00	\$ 1,105.00
Gaurav Thapan-Raina	11/14/19	(3.9) Updated risk input sheet documentation along with supporting analyses (PowerPoint) based on additional OE-417 filing data received from PG&E (the revisions including running the analyses again on the Python platform, updating the necessary visualizations and insights on the basis of the new data).	3.9	\$ 400.00	\$ 1,560.00
Daniel Elmlblad	11/14/19	0.8 - discussion with G. Thapan-Raina (KPMG) and S. Vanukuri (PG&E) on GNT analysis developed for AMS GRC to develop new risk spend efficiency measures for DE mitigations.	0.8	\$ 400.00	\$ 320.00
Reid Tucker	11/14/19	(0.5) Perform principal review of status / risk of task 2 deliverables and progress reporting as of 11/14.	0.5	\$ 500.00	\$ 250.00
Taylor DeGrande	11/14/19	(1.0) Attended Standards finalization meeting with PG&E Transmission, Substation, and Distribution leads, M. Bowser (KPMG)	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/14/19	(1.0) Meeting with M. Hvistendah, J. Birch (PG&E), M. Bowser (KPMG) to review training workstream as part of 2020 Inspection Program.;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/14/19	(1.0) Updated meeting deck prior to discussion with Asset Strategy to review key activities and milestones aligned with 2020 inspection program.;	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/14/19	(2.0) Develop slides for meeting for discussion with PG&E Enterprise Change Management Organization for assistance with Change Management related to 2020 Inspection Program.;	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/14/19	(2.0) Develop presentation deck for PG&E key stakeholder groups to review the outcome of Director Steering Committee meetings to on-board additional business groups and support organizations.;	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/14/19	(3.0) Reviewed changed made by Transmission governance team to inspection questionnaire that were not included in current iteration of Inspect App.;	3.0	\$ 325.00	\$ 975.00
Dennis Cha	11/14/19	0.5 Attended compliance plan update meeting with J. Mathieson, B. Andino, P. Torres, E. Barajas, R. Bartley (PG&E), and M. Horowitz (Exponent).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/14/19	0.5 Reviewed utility bulletin on corrective tag execution approach with J. Mathieson (PG&E) and M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/14/19	0.5 Updated utility bulletin on corrective tag execution approach based on review with J. Mathieson (PG&E) and M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/14/19	2.0 Continued, as of 11/14, analyzing / updating compliance plan quarterly update - distribution data.	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/14/19	2.0 Discussion with T. Luu (PG&E) on substation data for compliance plan quarterly update.	2.0	\$ 275.00	\$ 550.00
Fran Shammo	11/14/19	2.5 Reorganization of PG&E file structures to properly reflect work process and decision making over the past month; 2.5 Develop detailed excel tracking template to monitor deliverable request, development and delivery for clients requested tasks;	5.0	\$ 275.00	\$ 1,375.00
Dennis Cha	11/14/19	2.5 Continued, as of 11/14, analyzing / updating compliance plan quarterly update; specifically transmission data.	2.5	\$ 275.00	\$ 687.50
Matthew Bowser	11/14/19	Attend 2020 Maintenance Planning workstream scoping meeting with M. Hvistendahl and J. Birch (PG&E)	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/14/19	Continue, as of 11/14, development of RACI slides based on feedback from M. Esguerra, M. Hvistendahl, and R. Movafagh (PG&E)	3.0	\$ 400.00	\$ 1,200.00
Matthew Bowser	11/14/19	Perform manager review of draft updates to CPUC compliance plan for past-due tags developed by D. Cha (KPMG)	1.1	\$ 400.00	\$ 440.00
Matthew Bowser	11/14/19	Review utility bulletin draft for compliance plan developed by J. Mathieson (PG&E), concurrently providing comments.	1.7	\$ 400.00	\$ 680.00
Matt Broida	11/14/19	(1.7) Completion of final AMS review deck except Task 2 submittals; (0.5) Follow-up with K. Loomis (PG&E) request of vegetation documentation	2.3	\$ 435.00	\$ 1,000.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/15/19	(3.8) Continued, as of 11/15, updating all exploratory data analyses / visualizations of PG&E's OE-417 data to ensure accurate outcome categorizations and summarize the main insights (identified additional restoration cost data through research on the Standard & Poor Market Intelligence Platform, concurrently preparing relevant material to present costs faced by each of the utilities following the Dericho storm of 2012).	3.8	\$ 400.00	\$ 1,520.00
Gaurav Thapan-Raina	11/15/19	(0.5) Call with M. Broida, W. Brennan, F.Farzan (KPMG) to discuss project status, accomplishments and outstanding items as of 11/15.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/15/19	(0.6) Updated slides for D. Pant (PG&E) for incorporation into the DE deck for presentation; (0.2) Call with D. Pant (PG&E) regarding DE deck and exposure of PG&E's assets in HFTDs; (0.3) Call with M. Broida, G. Thapan-Raina, F. Farzan (KPMG) to discuss risk bowties and updates as of 11/15; (2.0) Research into the restoration costs of the Derecho of 2012 for the financial consequences aspect of the blackout bowtie; (0.5) Call with S. Vanikuri (PG&E) regarding DER bowtie and clarifying columns; (1.0) Analyzed records of fires to determine what jurisdiction they occurred in. (1.0) Analyzed distribution underground network failure data for GNTs	5.6	\$ 325.00	\$ 1,820.00
Farbod Farzan	11/15/19	(2.0) Continue, as of 11/5, preparing documentation of transmission overhead, distribution overhead/underground and substation bowties. (2.0) Continue, as of 11/15, reliability consequences of blackout risk bowtie (data preparation using annual OE 417 forms provided in energy.gov and calculating customer minutes for incidents). (1.0) Continue (11/15) preparing documentation in order to include driver sub-driver mapping for all bowties.	5.0	\$ 325.00	\$ 1,625.00
Gaurav Thapan-Raina	11/15/19	(3.6) Conducted research on additional reliability data on the website of the North American Electric Reliability Corporation (NERC) utilizing a major database comprising nation-wide OE-417 incident data - approximately 1,700 incidents reported over the past 20 years (compiled all the multiple files, pre-processing the master dataset to prepare for further analysis).	3.6	\$ 400.00	\$ 1,440.00
Taylor DeGrande	11/15/19	(1.0) Develop material for meeting with Digital Catalyst to review workstream scope for the 2020 Inspection Program.;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/15/19	(1.0) Follow up on actions items, as of 11/15, for Inspect App form conversion from Wednesday's workshop.;	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/15/19	(1.0) Meeting with L.Estrada-Salinerio, K.Munson, J. Birch (PG&E), M. Bowser (KPMG) to review Enterprise Continuous Improvement workstream as part of 2020 Inspection Program.;	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/15/19	(1.0) Meeting with M. Esquerro, J. Birch (PG&E), S. Stoddard (KPMG), M. Bowser (KPMG), and T.DeGrande (KPMG), D. Cha (KPMG) to review Asset Strategy workstream as part of 2020 Inspection Program.;	1.0	\$ 325.00	\$ 325.00
Dennis Cha	11/15/19	0.5 Attended meeting on risk-driven notification with M. Hvistendahl, S. Cullings, L. Jordan, A. Abranches, J. Mathieson, B. Andino, M. Esquerro, R. Movafagh (PG&E), and M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/15/19	0.5 Reviewed compliance plan quarterly update substation data with T. Luu, R. Bartley, and J. Mathieson (PG&E).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/15/19	1.0 Attended 2020 maintenance planning - asset strategy meeting with M. Esquerro, J. Birch, R. Movafagh (PG&E), S. Stoddard (KPMG - engagement director), and M. Bowser (KPMG - engagement manager).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/15/19	2.1 Updated utility bulletin on corrective tag execution approach based on comments from L. Jordan, M. Hvistendahl, B. Andino, and J. Mathieson (PG&E).	2.1	\$ 275.00	\$ 577.50
Dennis Cha	11/15/19	3.9 Updated compliance plan quarterly update data template for distribution, transmission, and substation based on comments and revised direction from J. Mathieson (PG&E).	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	11/15/19	Attend 2020 Maintenance Planning workstream scoping meeting with M. Esquerro and J. Birch (PG&E)	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/15/19	Continue, as of 11/15, development / integration of program work plan based on feedback on RACIs from workstream leads.	2.2	\$ 400.00	\$ 880.00
Matthew Bowser	11/15/19	Perform manager review of updates to compliance plan materials updated by D. Cha (KPMG) and PG&E Asset Strategy leads.	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	11/15/19	Working session with J. Birch and ECI team (K. Munson and L. Estrada), (PG&E) regarding change management and continuous improvement strategy relative to 2020 inspections program.	2.0	\$ 400.00	\$ 800.00
Matt Broida	11/15/19	(0.5) Bowtie team status meeting: G. Thapan-Raina, W. Brennan, F. Farzan (all KPMG); (0.5) Bowtie materials review with F. Farzan; (0.5) Finalization of AMS reporting package; (0.6) Review of DE bowtie input for DE and interim draft	2.1	\$ 435.00	\$ 913.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	11/15/19	1.0 Perform Director level review of updates to compliance plan materials updated by Matt Bowser and Dennis Cha.; 1.6 Dial into 2020 Detailed Planning daily huddle updates led by T. Mnitzer, A. Abranches, and J. Mathieson (PG&E) to discuss updates, challenges, and next steps; .4 – Dial into half of the 2020 Inspection Planning daily huddle updates led by J. Birch (PG&E) to discuss updates, challenges, and next steps	3.0	\$ 435.00	\$ 1,305.00
Gaurav Thapan-Raina	11/18/19	(3.7) Reviewed data on restoration costs for transmission overhead, transmission underground and substations received from PG&E, concurrently creating pivot tables from the data to assess what features were available in the dataset that would be required for the analysis to be conducted, and what features were missing (comparing similar data received for the distribution overhead /distribution underground asset categories as well as the analysis outputs (that would be replicated for the transmission and substation side) to determine which items were missing)	3.7	\$ 400.00	\$ 1,480.00
Will Brennan	11/18/19	(0.2) Correspondence with F. Farzan (KPMG) regarding safety consequences for the substation and transmission underground bowties;	0.2	\$ 325.00	\$ 65.00
Will Brennan	11/18/19	(0.5) Correspondence with B. Wong (PG&E) regarding safety consequences for the substation risk bowtie;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/18/19	(0.5) Meeting (11/18) with W. Brennan (KPMG), and B. Wong (PG&E) regarding risk bowtie statuses and updates.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/18/19	(0.5) Meeting (11/18) with G. Thapan-Raina (KPMG), B. Wong (PG&E) regarding risk bowtie statuses and updates;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/18/19	(0.5) Research / clarification of financial consequences for transmission overhead, transmission underground, and substation bowtie;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/18/19	(0.6) Call with D. Pant (PG&E), W. Brennan (KPMG), and S. Vanikuri (PG&E) regarding risk bowtie status and updates.	0.6	\$ 400.00	\$ 240.00
Will Brennan	11/18/19	(0.6) Call with D. Pant (PG&E), G. Thapan-Raina (KPMG), S. Vanikuri (PG&E) regarding risk bowtie status and updates;	0.6	\$ 325.00	\$ 195.00
Will Brennan	11/18/19	(1.5) Updated, as of 11/18, documentation file for risk bowtie project.	1.5	\$ 325.00	\$ 487.50
Matt Broida	11/18/19	(2.0) Updated, as of 11/18, AMS budget / reporting for ultimate communication to client.	2.0	\$ 435.00	\$ 870.00
Will Brennan	11/18/19	(3.2) Research safety consequences for both the substation bowtie and the transmission underground bowtie for communication to B. Wong (PG&E)	3.2	\$ 325.00	\$ 1,040.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/18/19	(3.0) Reviewed risk model input assumption working paper documentation for all asset classes in preparation for providing support to PG&E on updating assumptions required for informing the 2020 Risk Assessment and Mitigation Phase (RAMP) filing (specifically identifying any prior documentation prepared by PG&E for the 2017 filing, reviewing the assumptions, calculations, reasoning supporting each of the calculations/assumptions as well as how they could be updated).	3.0	\$ 400.00	\$ 1,200.00
Arun Mani	11/18/19	Principal review, as of 11/18, of System Architecture Diagram /supporting documentation) prepared by A.Irwin (KPMG) (2.0); Principal review of bow-tie draft work as of 11/18 prepared by G. Mathur (KPMG)	3.0	\$ 500.00	\$ 1,500.00
Dennis Cha	11/18/19	2.1 Updated compliance plan quarterly update data template based on comments from M. Esguerra (PG&E).	2.1	\$ 275.00	\$ 577.50
Matthew Bowser	11/18/19	(1.0) Working session with T. Morabe, J. Birch (PG&E), T.DeGrande (KPMG) to develop Technology Enablement work plan based on Digital Catalyst current back log of work related to 2020 Inspection;	1.0	\$ 400.00	\$ 400.00
Dennis Cha	11/18/19	0.9 Attended compliance plan and interim controls quarterly update meeting with M. Esguerra, J. Mathieson, B. Andino, T. Luu, J. Thomas, L. Thompson, A. Abranches, L. Jordan, M. Hvistendahl, G. Kathuria, A. Koo, M. Shekhar, M. Sakamoto, R. Bartley (PG&E), M. Horowitz (Exponent), and M. Bowser (KPMG).	0.9	\$ 275.00	\$ 247.50
Dennis Cha	11/18/19	1.1 Discussion with T. Luu (PG&E) on data source and coherence on the substation LC tag data for compliance plan quarterly update.	1.1	\$ 275.00	\$ 302.50
Dennis Cha	11/18/19	3.9 Updated compliance plan quarterly update data template with revised data from substation to provide to M. Esguerra (PG&E) for review.	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	11/18/19	Attend Compliance plan and interim controls meeting led by M. Esguerra (PG&E) to review and update action items for submission of quarterly update to CPUC.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/18/19	Attend 'revised PG&E OH and UG Maintenance Practice" meeting led by R. Movafagh and L. Jordan (PG&E) relative to update of FMPsto CAISO.	1.1	\$ 400.00	\$ 440.00
Scott Stoddard	11/18/19	Perform 2020 Maintenance Planning subsequent to IT workstream meeting	1.0	\$ 435.00	\$ 435.00
Matthew Bowser	11/18/19	Review, concurrently consolidating governance updates from Transmission, Distribution ,and Substation teams for updates to TD-8123 standard.	3.1	\$ 400.00	\$ 1,240.00
Matthew Bowser	11/18/19	Perform manager review of current version of AMS task 2 work / resource plan in advance of update to PG&E	2.0	\$ 400.00	\$ 800.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Will Brennan	11/19/19	(0.5) Correspondence with D. Elmlad (KPMG) regarding risk score efficiency documentation;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/19/19	(0.5) Correspondence with M. Ly (PG&E) regarding distribution underground network safety and reliability consequences;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/19/19	(0.5) Meeting with D. Pant (PG&E), G. Thapan-Raina (KPMG) regarding risk bowtie status /updates as of 11/19;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/19/19	(0.5) Meeting with B. Wong (PG&E), B. Low (PG&E) to discuss and align on the seismic analysis methodology and its incorporation into the bowtie analyses. Discussed data requirements with B. Low (PG&E) and what data was available.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/19/19	(1.0) Meeting with S. Vanikuri (PG&E) and W. Brennan (KPMG) regarding documentation effort of the risk score efficiencies;	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/19/19	(1.0) Meeting with B. Wong (PG&E) and G. Thapan-Raina (KPMG) to discuss overall methodology for incorporating seismic scenario risks for the bowtie analyses. Discussed multiple options and prepared a visual diagram as part of agreeing on a process for collecting relevant data and approaching PG&E stakeholders with the right questions.	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/19/19	(1.0) Researched whether transmission underground has safety consequences in order to share with B. Wong (PG&E)	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/19/19	(1.4) Cross checked distribution overhead figures in risk input sheet for B. Wong (PG&E) and correspondence regarding findings;	1.4	\$ 325.00	\$ 455.00
Will Brennan	11/19/19	(1.5) Reorganized SharePoint drive at the request of D. Pant (PG&E).	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/19/19	(2.0) Updated the risk bowtie deck for D. Pant (PG&E);	2.0	\$ 325.00	\$ 650.00
Gaurav Thapan-Raina	11/19/19	(2.6) Reviewed OE-417 data on outage / near-outage incidents as part of a second review of system-wide blackout risk analysis to determine which 'low disturbance' incidents that had been previously categorized as such should be excluded from the analysis as they would not necessarily result in a system-wide blackout event.	2.6	\$ 400.00	\$ 1,040.00
Gaurav Thapan-Raina	11/19/19	(3.9) Prepared a brief PowerPoint presentation describing the methodology to be used to assess seismic risk analysis across several bowtie analyses (to communicate analyses based on a report prepared for PG&E on the impacts of multiple earthquake scenarios on key asset classes and the number of overhead and underground repairs required for each of the ~45 scenarios. Proposed a methodology that would require analysis of potential damage and probability of damage by every asset impacted by the particular earthquake scenario).	3.9	\$ 400.00	\$ 1,560.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Arun Mani	11/19/19	Review of System Architecture Diagram / supporting documentation) with Benson and Srin:	1.0	\$ 500.00	\$ 500.00
Fran Shammo	11/19/19	1.0 Call with M. Bowser, D. Cha (KPMG) to discuss project milestone documentation and record keeping for project team to be able to access work product and procedure quickly and effectively.;	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/19/19	1.0 Updated the tracking sheet for governance and gap assessments as of 11/19;	1.0	\$ 275.00	\$ 275.00
Fran Shammo	11/19/19	1.0 Updating documentation with proper record keeping measures for future reference of 2020 Inspection plan.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/19/19	1.0 Discussed current issues for compliance plan quarterly update data with M. Esguerra (PG&E).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/19/19	1.0 Reviewed /updated engagement work paper documentation for Task 2 as of 11/19.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/19/19	1.1 Followed up with M. Horowitz (Exponent) on compliance plan quarterly update data source per direction from M. Esguerra (PG&E).	1.1	\$ 275.00	\$ 302.50
Fran Shammo	11/19/19	2.0 Developed comprehensive folder structure for 2020 Inspection plan to document / separate administrative / engagement tasks;	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/19/19	2.1 Reviewed / analyzed data source and data coherence on distribution EC tag data.	2.1	\$ 275.00	\$ 577.50
Dennis Cha	11/19/19	2.8 Followed up with T. Luu, R. Bartley (PG&E) on compliance plan quarterly update data source per direction from M. Esguerra (PG&E).	2.8	\$ 275.00	\$ 770.00
Scott Stoddard	11/19/19	Director review of executive 2020 Maintenance Plan deck as of 11/19, concurrently providing comments back to the team for consideration.	2.0	\$ 435.00	\$ 870.00
Fran Shammo	11/19/19	3.0 preliminary spreadsheet development to record / track by date the request, development, revisions, and deliverable by task for PG&E on the engagement;	3.0	\$ 275.00	\$ 825.00
Matthew Bowser	11/19/19	Attend 2020 Inspections coordination meeting with IT, Change Management, and PMO team led by J. Birch (PG&E) to kickoff training planning.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/19/19	Continue, as of 11/19, development of the inspection program detailed work plan /schedule.	2.1	\$ 400.00	\$ 840.00
Matthew Bowser	11/19/19	Review status of AMS task 2 workpapers with D. Cha and F. Shammo (KPMG).	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/19/19	Review updated T-line inspection questionnaire form developed by SMP team and J. Birch (PG&E).	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	11/19/19	Working session with Governance development teams to update / enhance coordination of TD-8123, TD-1001, TD-2355 standard drafts.	1.2	\$ 400.00	\$ 480.00
Will Brennan	11/20/19	(0.5) Call with D. Pant (PG&E) regarding documentation updates in the risk bowtie deck;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/20/19	(0.5) Call with D. Pant (PG&E) regarding DE mitigation chapter and next steps;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/20/19	(1.0) Analysis of Restoration Cost data for transmission overhead, transmission underground, and substation bowties;	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/20/19	(1.0) Call with D. Pant (PG&E), S. Vanikuri (PG&E), W. Brennan (KPMG) regarding project status as of 11/20, updates on various bowties.	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/20/19	(1.0) Call with D. Pant (PG&E), S. Vanikuri (PG&E), G. Thapan-Raina (KPMG) regarding project status as of 11/20, updates on various bowties.	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/20/19	(1.0) Communication with T. Cannon (PG&E) regarding distribution underground network reliability figures;	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/20/19	(1.0) Cross-checked number of outages related to SHED for B. Wong (PG&E);	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/20/19	(1.0) Meeting with W. Brennan (KPMG) regarding risk mitigation scoring and effectiveness methodology.	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/20/19	(1.0) Meeting with G. Thapan-Raina (KPMG) regarding risk mitigation scoring and effectiveness methodology;	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/20/19	(1.5) Cross-checked numbers of outages asset family bowties for B. Wong (PG&E) and summarized them in tables.	1.5	\$ 325.00	\$ 487.50
Will Brennan	11/20/19	(1.5) Continued, as of 11/20, documentation work on risk bowtie deck for D. Pant (PG&E);	1.5	\$ 325.00	\$ 487.50
Gaurav Thapan-Raina	11/20/19	(2.6) Reviewed initial capital / operating expense data on light-duty steel poles for purposes of revising input assumptions to the Risk Spend Efficiency (RSE) score calculations for various transmission and distribution assets, methodology associated with calculating RSE scores to determine approach in calculating the updated scores, input assumption working paper documentation for some of the other assets such as lightning arrestors and reclosers.	2.6	\$ 400.00	\$ 1,040.00
Gaurav Thapan-Raina	11/20/19	(3.4) Prepared initial analysis of restoration costs for transmission overhead, transmission underground, substation asset classes (preprocessing of the data was done on the Python platform and required extensive data cleaning in order to prepare the dataset for further analysis).	3.4	\$ 400.00	\$ 1,360.00
Dennis Cha	11/20/19	3.4 Updated compliance plan quarterly update data based on comments and review with T. Luu (PG&E) and M. Horowitz (Exponent).	3.4	\$ 275.00	\$ 935.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	11/20/19	(2.0) Continued discussion with ECI team ECI team K.Munson (PG&E) L.Estrada-Salinero (PG&E), J. Birch (PG&E), and M. Bowser (KPMG), T.DeGrande (KPMG) and K.Hee (KPMG) to discuss Change Management strategy and requirements needed for the 2020 Inspection Planning initiative; (1.0) Meeting with PG&E Academy team to provide update on change management strategy discussion and outline of plan to incorporate Academy team into the 2020 Inspection planning PMO. In attendance with K.Munson (PG&E) L.Estrada-Salinero (PG&E), J. Birch (PG&E), and M. Bowser (KPMG), T.DeGrande (KPMG) and K.Hee (KPMG)	3.0	\$ 400.00	\$ 1,200.00
Matthew Bowser	11/20/19	(0.5) Meeting with J. Birch (PG&E), T.Morabe (PG&E), M. Bowser (KPMG), and T.DeGrande (KPMG) to discuss Digital Catalyst updated on progress related to 2020 Inspections scope; (0.8) Attended Meeting with ECI team K.Munson (PG&E) L.Estrada-Salinero (PG&E), Digital Catalyst-Tony Morabe (PG&E), and M. Bowser (KPMG), T.DeGrande (KPMG) and K.Hee (KPMG) to provide an overview of the current progress of 2020 Inspection planning initiative as requested by R. Movafagh (PG&E):	1.3	\$ 400.00	\$ 520.00
Taylor DeGrande	11/20/19	(0.5) Meeting with J. Birch (PG&E), T.Morabe (PG&E), M. Bowser (KPMG), and T.DeGrande (KPMG) to discuss Digital Catalyst updated on progress related to 2020 Inspections scope;	0.5	\$ 325.00	\$ 162.50
Katherine Hee	11/20/19	(0.8) Attended Meeting with ECI team K.Munson (PG&E) L.Estrada-Salinero (PG&E), Digital Catalyst-Tony Morabe (PG&E), and M. Bowser (KPMG), T.DeGrande (KPMG) and K.Hee (KPMG) to provide an overview of the current progress of 2020 Inspection planning initiative as requested by R. Movafagh (PG&E); (2.0) Continued discussion with ECI team ECI team K.Munson (PG&E) L.Estrada-Salinero (PG&E), J. Birch (PG&E), and M. Bowser (KPMG), T.DeGrande (KPMG) and K.Hee (KPMG) to discuss Change Management strategy and requirements needed for the 2020 Inspection Planning initiative; (1.0) Meeting with PG&E Academy team to provide update on change management strategy discussion and outline of plan to incorporate Academy team into the 2020 Inspection planning PMO. In attendance with K.Munson (PG&E) L.Estrada-Salinero (PG&E), J. Birch (PG&E), and M. Bowser (KPMG), T.DeGrande (KPMG) and K.Hee (KPMG);	3.8	\$ 275.00	\$ 1,031.25

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/20/19	(0.8) Attended Meeting with ECI team K.Munson, L.Estrada-Salinero (PG&E), Digital Catalyst-Tony Morabe (PG&E), and M. Bowser, K.Hee (KPMG) to provide an overview of the current progress of 2020 Inspection planning initiative as requested by R. Movafagh (PG&E);	0.8	\$ 325.00	\$ 260.00
Taylor DeGrande	11/20/19	(1.0) Meeting with PG&E Academy team to provide update on change management strategy discussion and outline of plan to incorporate Academy team into the 2020 Inspection planning PMO. In attendance with K.Munson,L.Estrada-Salinero,J. Birch (PG&E), and M. Bowser, K.Hee (KPMG);	1.0	\$ 325.00	\$ 325.00
Taylor DeGrande	11/20/19	(2.0) Continued, from earlier on 11/20, discussion with ECI team ECI team K.Munson, L.Estrada-Salinero, J. Birch (PG&E), and M. Bowser, K.Hee (KPMG) to discuss Change Management strategy and requirements needed for the 2020 Inspection Planning initiative;	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/20/19	(2.0) Incorporated updates from R. Kirchofer (Exponent) on behalf of PG&E Transmission team into technology solution intake form at the request of J. Birch (PG&E);	2.0	\$ 325.00	\$ 650.00
Taylor DeGrande	11/20/19	(2.0) Reviewed updates from R. Kirchofer (Exponent) on behalf of PG&E Transmission team into technology solution intake form at the request of J. Birch (PG&E);	2.0	\$ 325.00	\$ 650.00
Dennis Cha	11/20/19	0.5 Reviewed the transmission compliance plan quarterly update data with M. Horowitz (Exponent).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/20/19	2.0 Discussed remaining action items on transmission compliance plan quarterly update data with M. Horowitz (Exponent).	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/20/19	2.0 Working session with M. Bowser (KPMG) on pole integrity assessment future state / transition plan.	2.0	\$ 275.00	\$ 550.00
Fran Shammo	11/20/19	3.0 Classify records that pertain to deliverables for PG&E through the ETPM rewrite and 2020 work plan; 1.0 Recoded entry into tracking sheet for governance and gap assessments;	4.0	\$ 275.00	\$ 1,100.00
Matthew Bowser	11/20/19	Develop 2020 maintenance program milestones for Q1 2020 with J. Birch, K. Munson (PG&E)	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/20/19	Working session to review progress to date and continue development of pole integrity assessment transition plan with D. Cha (KPMG)	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	11/20/19	Working session with R. Movafagh, J. Birch (PG&E) to develop execution plan of governance hierarchy relative to TD-8123 family of standards.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/20/19	Working session with R. Movafagh (PG&E) for feedback on executive steering committee update draft deck for 11/22 update.	1.5	\$ 400.00	\$ 600.00
Matt Broida	11/21/19	(0.3) Vegetation updates with D. Kida and K. Loomis (PG&E); (0.2) Discussion with A. Mani (KPMG) on AMS reporting deliverables	0.5	\$ 435.00	\$ 217.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Will Brennan	11/21/19	(0.5) Call with J. Tsang (PG&E), D. Pant (PG&E), W. Brennan (KPMG) regarding PG&E's WMP draft document;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/21/19	(3.8) Continued, as of 11/21, analysis of restoration costs / related order counts for the transmission overhead, transmission underground and substation asset categories (the analysis involved continued preprocessing of data received / exploratory data analysis)	3.8	\$ 400.00	\$ 1,520.00
Gaurav Thapan-Raina	11/21/19	(0.5) Call with J. Tsang (PG&E), D. Pant (PG&E), W. Brennan (KPMG) regarding PG&E's WMP draft document.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/21/19	(0.5) Call with M. Broida, W. Brennan (KPMG) regarding bowtie status / update as of 11/21;	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/21/19	(0.5) Call with M. Broida, G. Thapan-Raina (KPMG) regarding bowtie status / update as of 11/21;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/21/19	(0.5) Meeting with S. Vanikuri (PG&E), B. Wong (PG&E), G. Thapan-Raina (KPMG) regarding PG&E's SharePoint and documentation files for the DE bowtie;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/21/19	(0.5) Meeting with S. Vanikuri (PG&E), B. Wong (PG&E), W. Brennan (KPMG) regarding PG&E's SharePoint and documentation files for the DE bowtie.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/21/19	(0.5) Meeting with S. Vanikuri (PG&E), W. Brennan (KPMG) regarding DER mitigation effectiveness scores.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/21/19	(0.5) Meeting with S. Vanikuri (PG&E), G. Thapan-Raina (KPMG) regarding DER mitigation effectiveness scores;	0.5	\$ 325.00	\$ 162.50
Matt Broida	11/21/19	(0.5) Bowtie project update with W. Brennan, G. Thapan-Raina (KPMG)	0.5	\$ 435.00	\$ 217.50
Gaurav Thapan-Raina	11/21/19	(0.8) Call with B. Wong (PG&E), S. Vanikuri (PG&E), W. Brennan (KPMG) regarding DER mitigation effectiveness measurements.	0.8	\$ 400.00	\$ 320.00
Will Brennan	11/21/19	(0.8) Call with B. Wong (PG&E), S. Vanikuri (PG&E), G. Thapan-Raina (KPMG) regarding DER mitigation effectiveness measurements;	0.8	\$ 325.00	\$ 260.00
Will Brennan	11/21/19	(1.0) Perform documentation work on risk bowtie deck as per direction of D. Pant (PG&E).	1.0	\$ 325.00	\$ 325.00
Gaurav Thapan-Raina	11/21/19	(1.4) Continued, as of 11/21, review of data for calculating input assumptions for determining the Risk Spend Efficiency (RSE) scores by asset (reviewed data / prior documentation for light-duty steel poles focusing on the reasoning behind prior assumptions used to inform the RSE scoring).	1.4	\$ 400.00	\$ 560.00
Will Brennan	11/21/19	(2.5) Cross-checked, concurrently summarizing number of outages in asset families bowties for B. Wong (PG&E);	2.5	\$ 325.00	\$ 812.50
Matthew Bowser	11/21/19	(0.5) Discuss logistics of setting up PMO with J. Birch, K.Munson (PG&E), T.DeGrande, K.Hee (KPMG)	0.5	\$ 400.00	\$ 200.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Katherine Hee	11/21/19	(0.8) Reviewing change management strategy for 2020 Inspection Program; (0.5) Discuss logistics of setting up PMO with J. Birch (PG&E), K.Munson (PG&E), M. Bowser (KPMG), T.DeGrande (KPMG), and K.Hee (KPMG); (1.0) Create work breakdown structure for 2020 Inspection Plan;	2.3	\$ 275.00	\$ 618.75
Dennis Cha	11/21/19	1.0 Reviewed pole integrity assessment future state / transition plan with M. Bowser (KPMG). 0.9 Attended compliance plan and interim controls quarterly update meeting with M. Esguerra, J. Mathieson, A. Abranches, L. Jordan, M. Hvistendahl, A. Koo, M. Sakamoto, R. Bartley (PG&E), and M. Bowser (KPMG). 1.3 Discussed remaining action items on transmission compliance plan quarterly update data with M. Horowitz (Exponent). 0.8 Reviewed remaining action items on pole integrity assessment deck based on the discussion with J. Birch, T. Pazdan (PG&E)and M. Bowser (KPMG) during pole integrity assessment huddle.	4.0	\$ 275.00	\$ 1,100.00
Fran Shammo	11/21/19	3.0 Classification of records that pertain to deliverables for PG&E through the ETPM rewrite and 2020 work plan.	3.0	\$ 275.00	\$ 825.00
Matthew Bowser	11/21/19	Attend Compliance plan and interim controls meeting led by M. Esguerra (PG&E) to review and update action items for submission of quarterly update to CPUC.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	11/21/19	Continue, as of 11/21, development of PIA program transition plan developed by D. Cha (KPMG) for review with PG&E this afternoon.	1.9	\$ 400.00	\$ 760.00
Matthew Bowser	11/21/19	Coordination meeting and scoping session with M. Hvistendahl, R. Blake and J. Birch (PG&E) relative to 2020 detailed work plan program kicking off this week.	3.1	\$ 400.00	\$ 1,240.00
Matthew Bowser	11/21/19	Address action items to close out compliance plan data queries and report outs as requested by M. Esguerra and M. Hvistendahl (PG&E).	1.8	\$ 400.00	\$ 720.00
Will Brennan	11/22/19	(0.5) Analyzed table regarding safety consequences for discussion with B. Wong (PG&E) ;	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/22/19	(0.5) Email correspondence with D. Pant (PG&E) regarding DE exposure in HFTDs and general project status and updates.	0.5	\$ 325.00	\$ 162.50
Will Brennan	11/22/19	(0.5) Updated documentation with additional information for the Risk Score Efficiencies for D. Pant (PG&E);	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/22/19	(1.0) Prepared draft format for updating documentation for the input assumptions for the Risk Spend Efficiency (RSE) scores that would inform the RAMP filing.	1.0	\$ 400.00	\$ 400.00
Will Brennan	11/22/19	(1.0) Collaborate with G. Thapan-Raina (PG&E) on assessing financial consequence data for transmission overhead, transmission underground, and substation bowties;	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/22/19	(3.1) Completed exploratory data analysis on restoration costs by transmission overhead, transmission underground and substations, concurrently preparing relevant PowerPoint presentation material along with preliminary findings that were shared with PG&E.	3.1	\$ 400.00	\$ 1,240.00
Will Brennan	11/22/19	(3.4) Updated, as of 11/22, the risk bowtie documentation deck for D. Pant (PG&E);	3.4	\$ 325.00	\$ 1,105.00
Will Brennan	11/22/19	(3.6) Updated risk documentation deck for D. Pant (PG&E) to be provided to India team for further refinement;	3.6	\$ 325.00	\$ 1,170.00
Gaurav Thapan-Raina	11/22/19	(3.9) Prepared analysis on the number of aviation-related incidents across the transmission and distribution network that led to outages as well as PG&E-driven activity. The analysis involved analyzing multiple datasets (outage data provided for transmission overhead, transmission underground, distribution overhead, distribution underground and distribution underground network) in order to segment aviation and PG&E-driven activity drivers and sub-drivers.	3.9	\$ 400.00	\$ 1,560.00
Matt Broida	11/22/19	(3.9) Director review, as of 11/22, of bow-tie interim submissions along with revised work deliverables	3.9	\$ 435.00	\$ 1,696.50
Katherine Hee	11/22/19	(0.5) Creating work breakdown structure schedule for 2020 Inspection Plan; (1.0) Attended PMO touch base meeting with M. Bowser, T.DeGrande (KPMG) led by J. Birch (PG&E) to review progress and work plan from Enterprise Change Management and Training Academy; (0.5) Meeting with M. Bowser, T.DeGrande (KPMG) to review initial draft of 2020 Program schedule based on information collected from Director Steering Committee leads; (0.8) Revised 2020 Program schedule based on internal meeting conclusions;	2.8	\$ 275.00	\$ 756.25
Matthew Bowser	11/22/19	(1.0) Attended PMO touch base meeting with T.DeGrande, K.Hee (KPMG) led by J. Birch (PG&E) to review progress and work plan from Enterprise Change Management and Training Academy; (0.5) Meeting with T.DeGrande, K.Hee to review initial draft of 2020 Program schedule based on information collected from Director Steering Committee leads;	1.5	\$ 400.00	\$ 600.00
Fran Shammo	11/22/19	1.2 Updated the tracking sheet for governance and gap assessments;	1.2	\$ 275.00	\$ 330.00
Fran Shammo	11/22/19	1.3 Perform classification of records that pertain to deliverables for PG&E through the ETPM rewrite / 2020 work plan;	1.3	\$ 275.00	\$ 357.50
Fran Shammo	11/22/19	1.5 Drafted memo to document / describe the process / procedure of how and why the gap assessment was developed and how it was used to track the development of the project over the months as well as give LOB's perspective into their progress;	1.5	\$ 275.00	\$ 412.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Fran Shammo	11/22/19	3.0 Continue, from earlier on 11/22, to classify records that pertain to deliverables for PG&E through the ETPM rewrite and 2020 work plan;	3.0	\$ 275.00	\$ 825.00
Matthew Bowser	11/22/19	Consolidate latest draft TD-8123 governance family standard comments / revision to provide for review to R. Movafagh (PG&E)	1.7	\$ 400.00	\$ 680.00
Matthew Bowser	11/22/19	Review 2020 Detailed inspections program files, as of 11/22, on PG&E Teams SharePoint site.	2.3	\$ 400.00	\$ 920.00
Matthew Bowser	11/22/19	Revise AMS Task 2 execution plan and resource plan through end of year.	1.5	\$ 400.00	\$ 600.00
Matthew Bowser	11/22/19	Working session with J. Birch (PG&E) for coordination between detailed work planning and maintenance program efforts through remainder of year.	3.9	\$ 400.00	\$ 1,560.00
Matthew Bowser	11/24/19	Update AMS Task 2 work / resource plan as of 11/24 subsequent to working session with J. Birch (PG&E)	1.2	\$ 400.00	\$ 480.00
Will Brennan	11/25/19	(0.2) Correspondence with J. Murata (PF&E) regarding Major Event Days in the distribution outage files;	0.2	\$ 325.00	\$ 65.00
Will Brennan	11/25/19	(0.2) Correspondence with S. Cullings (PG&E) about Surge Arrester replacement strategy for risk score efficiencies;	0.2	\$ 325.00	\$ 65.00
Will Brennan	11/25/19	(0.2) Updated figures, as of 11/25, on the DE bowtie for D. Pant (PG&E);	0.2	\$ 325.00	\$ 65.00
Will Brennan	11/25/19	(0.3) Check-in call, as of 11/25, with D. Pant (PG&E) about project status and developments;	0.3	\$ 325.00	\$ 97.50
Will Brennan	11/25/19	(0.4) Call with D. Pant (PG&E) about the DE slide and updates to the DE deck as of 11/25;	0.4	\$ 325.00	\$ 130.00
Will Brennan	11/25/19	(0.5) Call with M. Broida (KPMG) about project status, as of 11/25, and developments;	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/25/19	(0.5) Meeting with B. Wong (PG&E), W. Brennan (KPMG) to discuss assessment of Electric Incident Report (EIR) data and an agreed methodology for determining PG&E employee, contractor and third party safety-related incidents.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/25/19	(0.5) Meeting with D. Pant (PG&E), S. Vanukuri (PG&E), W. Brennan (KPMG) to review progress on work items, as of 11/25 and priorities.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/25/19	(0.5) Meeting with M. Sakamoto (PG&E), S. Vanukuri (PG&E), W. Brennan (KPMG) to discuss key performance indicators (KPIs) for light-duty steel pole replacement and how to model those KPIs as part of updated risk scoring inputs.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/25/19	(0.7) Updated S. Vanukuri (PG&E) about risk score efficiency.	0.7	\$ 325.00	\$ 227.50
Will Brennan	11/25/19	(1.0) Cross-checked distribution underground network for reliability metrics for the right side of the bowtie;	1.0	\$ 325.00	\$ 325.00
Will Brennan	11/25/19	(1.2) Research electric incident reporting workbook metrics for discussion with B. Wong (PG&E) and D. Pant (PG&E)	1.2	\$ 325.00	\$ 390.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matt Broida	11/25/19	(2.5) Director review, as of 11/25, of AMS reporting / budgeting in advance of client update; (0.5) Bowtie catch-up discussion with G. Thapan-Raina (KPMG); (0.5) Review of Task 5 bowtie / corresponding budgets to finalize response to D. Pant (PG&E); (0.2) PG&E Governance discussion with M. Bowser (KPMG);	3.7	\$ 435.00	\$ 1,609.50
Gaurav Thapan-Raina	11/25/19	(2.7) Reviewed narratives of electrical incidents reported for purposes of appropriately classifying each incident by safety-impact to PG&E employee versus PG&E contractor versus 3rd parties/members of the public (the database comprised 77 reported incidents in question that needed to be classified on the basis of reading each incident report/narrative and confirming key risk definitions with PG&E).	2.7	\$ 400.00	\$ 1,080.00
Will Brennan	11/25/19	(3.3) Finished creating charts for B. Wong (PG&E) showing the number of outages in asset bowties on a seasonal basis;	3.3	\$ 325.00	\$ 1,072.50
Gaurav Thapan-Raina	11/25/19	(3.8) Prepared PowerPoint presentation with documentation of analyses performed on all eight risk bowties for PG&E (the task entailed preparing the 42 page presentation in line with PG&E standards, fact-checking / reviewing all assumptions, included analysis on system-wide blackouts)	3.8	\$ 400.00	\$ 1,520.00
Taylor DeGrande	11/25/19	(0.5) Inspection planning PMO huddle meeting led by J. Birch to coordinate efforts with System Inspections, Governance, Training, Enterprise Continuous Improvement, and KPMG PMO team (M. Bowser, T.DeGrande, K.Hee);	0.5	\$ 325.00	\$ 162.50
Taylor DeGrande	11/25/19	(1.5) - Working session with K.Hee (KPMG) to review 2020 Inspection planning program schedule to be developed and tracked by PMO.;	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/25/19	(1.5) Incorporated data from Transmission Governance team into Inspect App form for alignment between governance document required and the Inspect App Questionnaire.;	1.5	\$ 325.00	\$ 487.50
Taylor DeGrande	11/25/19	(2.0) - Update non-steel structure inspect form from comments provided by J. Birch (PG&E) in order to send to Digital Catalyst team for review and implementation into Inspect App.;	2.0	\$ 325.00	\$ 650.00
Katherine Hee	11/25/19	(2.0) Revising 2020 Inspection program work breakdown structure schedule to reflect the critical flow path to start inspections by March 2020; (1.5) Working session with T.DeGrande (KPMG) to review 2020 Inspection planning program schedule to be developed and tracked by PMO; (0.5) Updated the work breakdown structure schedule based on conclusions from review with T.DeGrande (KPMG); (1.5) Revising Inspection program schedule to reflect breakdown structure according to task accomplishment date vs. oversight committee accountable;	5.5	\$ 275.00	\$ 1,512.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Taylor DeGrande	11/25/19	(2.5) Continue, as of 11/25, developing 2020 inspection planning schedule to be reviewed and tracked by PMO in client huddle meetings.;	2.5	\$ 325.00	\$ 812.50
Taylor DeGrande	11/25/19	(2.5) Reviewed updated Inspect questionnaire forms with J. Birch (PG&E) to discuss next steps and revisions to incorporate prior to sending to digital catalyst team.;	2.5	\$ 325.00	\$ 812.50
Dennis Cha	11/25/19	0.5 Attended 2020 distribution detailed work planning asset management meeting with J. Mathieson, J. Birch (PG&E).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	11/25/19	0.5 Reviewed Task 2 engagement workpaper requirements with M. Bowser, F. Shammo (KPMG).	0.5	\$ 275.00	\$ 137.50
Fran Shammo	11/25/19	1.0 Classification of records , as of 11/25, that pertain to deliverables for PG&E through the ETPM rewrite / 2020 work plan revisions performed based on management requests	1.0	\$ 275.00	\$ 275.00
Dennis Cha	11/25/19	1.2 Discussed EO distribution work plan pole asset management data with J. Mathieson, J. Yamaguchi (PG&E).	1.2	\$ 275.00	\$ 330.00
Dennis Cha	11/25/19	2.10Performed data analysis and merging to enhance circuit and equipment ID on the data provided by J. Yamaguchi (PG&E) at her direction.	2.1	\$ 275.00	\$ 577.50
Dennis Cha	11/25/19	3.7 Working session with J. Mathieson (PG&E) on revised circuit risk ranking based on factors such as CESO, customer minutes, Task 2 outages, safety.	3.7	\$ 275.00	\$ 1,017.50
Matthew Bowser	11/25/19	Attend 2020 Detailed planning coordination call led by T. Mintzer, J. Mathieson (PG&E) for status updates relating to Distribution 2020 work plan and risk modelling.	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	11/25/19	Attend 2020 Maintenance Planning update call led by R. Movafagh (PG&E)	1.1	\$ 400.00	\$ 440.00
Matthew Bowser	11/25/19	Attend Distribution job aid review led by H. Duncan (PG&E) to review governance updates developed by SMP leads.	1.7	\$ 400.00	\$ 680.00
Matthew Bowser	11/25/19	Review AMS Task 2 progress updates, as of 11/25, with G. Armstrong (KPMG)	1.3	\$ 400.00	\$ 520.00
Matthew Bowser	11/25/19	Perform manager review, as of 11/25, of AMS task 2 workpaper documentation prepared by T. DeGrande, D. Cha, F. Shammo (KPMG)	1.7	\$ 400.00	\$ 680.00
Matt Broida	11/26/19	(0.5) Bowtie update with G. Thapan-Raina (KPMG);	0.5	\$ 435.00	\$ 217.50
Will Brennan	11/26/19	(0.5) Checked safety incidents in the electric incident reporting workbook for B Wong (PG&E);	0.5	\$ 325.00	\$ 162.50
Gaurav Thapan-Raina	11/26/19	(0.5) Meeting with D. Pant (PG&E), W. Brennan (KPMG) to discuss progress and priorities across workstreams as of 11/26.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/26/19	(0.5) Meeting with M. Broida, W. Brennan (KPMG) to discuss project updates as of 11/26 and priorities.	0.5	\$ 400.00	\$ 200.00
Will Brennan	11/26/19	(0.5) Researched surge arrester, concurrently documenting for follow-up with S. Vanikuri (PG&E) about the topic;	0.5	\$ 325.00	\$ 162.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	11/26/19	(3.1) Analyzed substation damage probability data across four potential earthquake scenarios to determine a formal methodology for incorporating seismic risk into the bowtie analysis for multiple asset categories.	3.1	\$ 400.00	\$ 1,240.00
Will Brennan	11/26/19	(3.3) Mapped DEs via their latitude and longitudes to HFTDs and red flag warning days as requested by Y. Oum (PG&E).	3.3	\$ 325.00	\$ 1,072.50
Will Brennan	11/26/19	(3.7) Started making charts for B. Wong (PG&E) showing the number of outages in asset bowties on a seasonal basis;	3.7	\$ 325.00	\$ 1,202.50
Gaurav Thapan-Raina	11/26/19	(3.7) Completed review of electrical incidents reports, classifying incidents in terms of impacts on PG&E employees, PG&E contractors, third parties, updating analysis tables summarizing total incident counts by asset class (transmission overhead, transmission underground, distribution overhead, distribution underground and substation)	3.7	\$ 400.00	\$ 1,480.00
Reid Tucker	11/26/19	(0.5) Perform principal review, as of 11/26, of task 2 deliverables along with status report	0.5	\$ 500.00	\$ 250.00
Katherine Hee	11/26/19	(0.8) 2020 Inspection Process Map review and SCRUM Board creation for PMO milestone tracking with T.Morabe, L.Estrada-Salinerio), K.Munson, J. Birch (PG&E); (1.0) Touch base meeting with M. Bowser (KPMG), J. Birch (PG&E), J. Kim (PG&E), T.Morabe (PG&E), K.Munson (PG&E), M.Arkland (PG&E), S.Urizar (PG&E), K.Hee (KPMG), to discuss 2020 Inspection Plan progress and assign internal communication representatives to project stakeholders; (0.5) Meeting with M. Bowser (KPMG) to link governance documentation to 2020 Inspection program process maps;	2.3	\$ 275.00	\$ 618.75
Matthew Bowser	11/26/19	(1.0) Touch base meeting with M. Bowser (KPMG), J. Birch (PG&E), J. Kim (PG&E), T.Morabe (PG&E), K.Munson (PG&E), M.Arkland (PG&E), S.Urizar (PG&E), K.Hee (KPMG), to discuss 2020 Inspection Plan progress and assign internal communication representatives to project stakeholders; (0.5) Meeting with M. Bowser (KPMG) to link governance documentation to 2020 Inspection program process maps;	1.5	\$ 400.00	\$ 600.00
Taylor DeGrande	11/26/19	(2.5) Revised Inspect App questionnaire intake form per comments provided by J. Birch (PG&E) in Monday's review meeting.;	2.5	\$ 325.00	\$ 812.50
Dennis Cha	11/26/19	2.0 Continued, as of 11/26, developing the circuit risk ranking, focused on factors REAX and load capacity at the direction of J. Mathieson (PG&E).	2.0	\$ 275.00	\$ 550.00
Dennis Cha	11/26/19	2.1 Reviewed updated substation data from T. Luu (PG&E) for the compliance plan quarterly update	2.1	\$ 275.00	\$ 577.50
Dennis Cha	11/26/19	3.9 Analyzed the circuit risk ranking based on factors CESO, customer minutes, Task 2 outage at the direction of J. Mathieson (PG&E).	3.9	\$ 275.00	\$ 1,072.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	11/26/19	Attend 2020 Detailed planning coordination call led by T. Mintzer, J. Mathieson (PG&E) for status updates relating to Distribution 2020 work plan and risk modelling.	1.5	\$ 400.00	\$ 600.00
Fran Shammo	11/26/19	Perform close out of documentation as of 11/16, for turn over to project team for work completed to date.	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	11/26/19	Working session to review 2020 work plan template updates loaded to PG&E teams site with J. Mathieson (PG&E)	1.8	\$ 400.00	\$ 720.00
Matthew Bowser	11/26/19	Working session with J. Birch (PG&E) to develop 2020 inspections program structure across training, change management, and governance development activities.	2.1	\$ 400.00	\$ 840.00
Matthew Bowser	11/26/19	Working session with R. Bartley, T. Lu (PG&E) to review substation numbers reported in compliance plan for past-due tags.	1.6	\$ 400.00	\$ 640.00
Gaurav Thapan-Raina	11/27/19	(3.3) Reviewed drivers of risk to distribution assets by seismic scenario (the key drivers analyzed included liquefaction, ground deformation and landslides and the extent of damage susceptibility by number of kilometers for various distribution feeder segments), concurrently developing a list of clarification questions for the PG&E Subject Matter Expert (SME).	3.3	\$ 400.00	\$ 1,320.00
Gaurav Thapan-Raina	11/27/19	(0.5) Meeting with D. Pant, M.Hvistendahl (PG&E) to discuss DE Safety Plan and inputs to the calculation of Risk Spend Efficiency (RSE) scores for various PG&E assets, specifically light-duty steel poles for transmission lines.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	11/27/19	(0.5) Meeting with D. Pant (PG&E) to discuss key questions for discussion with M.Hvistendahl (PG&E) namely the reliability and financial impacts of replacing wood poles with steel ones.	0.5	\$ 400.00	\$ 200.00
Matt Broida	11/27/19	(2.5) Director review, as of 11/27, of Phase 3, Task 2 working paper documentation	2.5	\$ 435.00	\$ 1,087.50
Gaurav Thapan-Raina	11/27/19	(2.5) Reviewed / analyzed California DE data to determine the number of fires that took place in HFTDs within PG&E's service territory and were within the timeframe of a Red Flag Warning (RFW). Verified location (latitude and longitude) data based on shapefile information provided by PG&E and data collected from the California Department of Forestry & Fire Protection (1.4) prepared PowerPoint slides comprising analysis of reported fire incidents and a breakdown of those within HFTDs and with RFWs.	3.9	\$ 400.00	\$ 1,560.00
Katherine Hee	11/27/19	(2.3) Researching Inspection FMEA Analysis process / data collection procedure;	2.3	\$ 275.00	\$ 618.75
Dennis Cha	11/27/19	2.0 Continued, as of 11/27, development of the circuit risk ranking, focusing on safety score and overall scores, at the direction of J. Mathieson (PG&E).	2.0	\$ 275.00	\$ 550.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	11/27/19	2.7 Updated pole integrity assessment deck, as of 11/27, based on comments from J. Birch (PG&E) and M. Bowser (KPMG).	2.7	\$ 275.00	\$ 742.50
Dennis Cha	11/27/19	3.3 Updated compliance plan quarterly update deck based on revised data from T. Luu (PG&E), to provide to M. Esguerra (PG&E) for review.	3.3	\$ 275.00	\$ 907.50
Matthew Bowser	11/27/19	Attend 11/27 2020 Detailed planning coordination call led by T. Mintzer (PG&E) and J. Mathieson (PG&E) for status updates relating to Distribution 2020 work plan and risk modelling.	1.5	\$ 400.00	\$ 600.00
Matthew Bowser	11/27/19	Develop summary of progress to date, as of 11/27, for 2020 maintenance planning program as requested by R. Movafagh (PG&E).	0.8	\$ 400.00	\$ 320.00
Matthew Bowser	11/27/19	Finalize compilation of tag data to be reported in update for compliance plan as developed by PG&E SMEs and compiled by D. Cha (KPMG).	1.6	\$ 400.00	\$ 640.00
Matthew Bowser	11/27/19	Perform manager review of Alteryx workflow developed by D. Cha (KPMG) for categorizing assets for Distribution inspection scoping as requested by J. Birch (PG&E).	2.5	\$ 400.00	\$ 1,000.00
Matthew Bowser	11/27/19	Working session with J. Birch (PG&E) to discuss and review circuit-based inspection scoping approach as requested by M. Hvistendahl (PG&E)	1.8	\$ 400.00	\$ 720.00
Total Asset Management Services			1,025.4		\$ 351,304.50

KPMG Meeting Attendee Table Reference

Professional	Position	Role / Area of Specialization	Service
Bowser, Matthew	Manager	Task 2 day-to-day on site lead working at the direction of the Engagement Manager, primarily focused on Distribution Repair Scheduling coordination as well as the process design and implementations related to the EC Optimization Program, Privately Owned Lines, and Pole Integrity Assessment workstreams.	Asset Management Services
Broida, Matt	Director	Strategy Director responsible for Task 1 coordination and oversight of analysis	Asset Management Services
Cai, Lucy	Senior Associate	Strategy senior associate specializing in Alteryx; supporting vegetation management and other analytic requests	Asset Management Services
Cha, Dennis	Associate	Task 2 day-to-day support staff, primarily focused on EC Optimization Program Project Management Office, including workstream data analytics, process and procedure development, and governance documentation.	Asset Management Services
Elmblad, Daniel	Manager	Lead manager supporting General Rate Case and rebuttal testimony.	Asset Management Services
Garcia, Gustavo	Associate	Task 2 day-to-day support staff, primarily focused on Pole Integrity Assessment and Privately Owned Lines Project Management Offices, including workstream data analytics, process and procedure development, and governance documentation.	Asset Management Services
Gonzalez III, Juan	Partner	Quality Assurance partner. Responsible for reviewing engagement deliverables and activities for quality / Lead partner for Permitting Spend Analysis Services	Asset Management Services / Permitting Spend Analysis
Janes, Eric	Manager	Data & Analytics Manager providing support on distribution risk model methodology validation	Asset Management Services
Mahoney, Jeff	Director	Data & Analytics Director providing support on technical staffing and distribution risk model methodologies.	Asset Management Services
Mani, Arun	Partner	Lead engagement partner for Asset Management Services. Responsible for overall engagement governance, quality, working closely with PG&E senior leadership.	Asset Management Services
McMillan-Wilhoit, Juliana	Senior Associate	Senior Associate supporting visualization development for EC tag reviews	Asset Management Services
Ross, David	Manager	Manager for Task 1 activities. David manages transmission and distribution workstreams and the development of the WF impact distribution risk model.	Asset Management Services
Stoddard, Scott	Director	Task 2 engagement manager and lead Task 2 client contact for items including overall Task 2 delivery and client interaction, deliverable development, process improvement, and ongoing Task oversight.	Asset Management Services / Permitting Spend Analysis
Thapan-Raina, Gaurav	Manager	Lead Manager to support vegetation management data analytics and development of the Tree Assessment Tool (TAT)	Asset Management Services
Tucker, Reid	Partner	Approving partner for overall Task 2 deliverables	Asset Management Services
Wei, Brian	Associate	Strategy associate specializing in statistical analysis and modeling; supporting distribution risk model development	Asset Management Services
Weng, Jason	Senior Associate	Task 2 day-to-day support staff, primarily focused on Distribution Repair Scheduling reporting across Inspections, Internal Estimating & Design (IE&D), Construction, and Dependency Management.	Asset Management Services
White, Jonathan	Managing Director	Managing Director and overall lead for Task 1. Responsible for Task 1 engagement governance, quality, working closely with PG&E senior leadership.	Asset Management Services
Xu, Marcus	Senior Associate	Data analytics specialist leading technical distribution risk model development and other model strategies	Asset Management Services
Nagdeo, Rohit	Lead Specialist - Advisory	PingAccess and PingFederate Subject Matter Expert	IT Software Services (Phase II)
Rama, Bhaskara	Senior Specialist - Advisory	PingAccess and PingFederate Subject Matter Expert	IT Software Services (Phase II)
Rice, Matthew	Lead Specialist - Advisory	PingAccess and PingFederate Subject Matter Expert	IT Software Services (Phase II)
Villegas, Rob	Manager - Advisory	Responsible for overall engagement management and coordination with PG&E on priorities and inter-dependencies	IT Software Services (Phase II)
Conkel, Josh	Manager - Advisory	Technical lead for Data Security Services projects leading the Unstructured DLP Expansion and Cloud DLP expansion workstreams. Guides DLP expansion implementation, providing hands-on-keyboard implementation support as required.	Data Security Services / CCPA
Dupree, Garrett	Associate - Advisory	Technical analyst for Data Security Services projects supporting data loss prevention (DLP) workstreams. Provides SMP support for Symantec DLP.	Data Security Services
Gomez, Michael	Principal - Advisory	Engagement Partner for Data Security Services projects. Provides engagement leadership and executive support/oversight.	Data Security Services / CCPA
Hornland, Kristy	Senior Associate- Advisory	Project Management Lead for Data Security Services projects leading Data Inventory and Collibra implementation workstream. Guides data inventory project activities and supports Collibra implementation project management activities.	Data Security Services
Kerzner, Yosef	Senior Associate - Advisory	Technical analyst for Data Security Services projects supporting de-identification workstream. Provides SMP support for Dataguise product.	Data Security Services

KPMG Meeting Attendee Table Reference

Professional	Position	Role / Area of Specialization	Service
Reddy, Sreeja	Senior Associate - Advisory	Analyst Lead for Data Security Services projects leading Data Inventory and Collibra implementation workstream. Guides data inventory project activities and supports Collibra implementation project management activities.	Data Security Services
Rich, Gary	Manager - Advisory	Technical and project management lead for Data Security Services projects leading the Data De-identification workstream. Guides workstream's implementation and configuration of Collibra tool.	Data Security Services
Sedgwick, Toby	Manager - Advisory	Engagement Manager for Data Security Services projects. Coordinates with PG&E on priorities and interdependencies and supports project management and implementation activities on all workstreams as required.	Data Security Services
Zanko, Michael	Senior Associate - Advisory	Collibra SMP for Data Security Services, providing SMP support for Collibra implementation.	Data Security Services

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/01/19	1.5 Aggregated the documentation for the DLP work streams that have been approved in the Electronic Document Routing System, concurrently updating the project central SharePoint site to contain these documentation sorted into the corresponding deliverables at the request of G. Vadathu (PG&E). 2.3 Updated the cloud DLP technical runbook deliverable sections about the Exact Data Match index creation to be of a unified document format, also including the document table of contents.	3.8	
Gary Rich	11/01/19	0.4 Meeting with D. Gaurav (PG&E), Y. Kerzner (KPMG) to review required work orders and installation guides that are needed for the De-Identification installation next week. 0.6 Meeting with Y. Kerzner, T. Sedgwick (KPMG), D. Gaurav, S. Yem (PG&E), and S. Inder (DataGuise) to discuss installation requirements for DgSecure.	1.0	
Toby Sedgwick	11/01/19	0.4 Meeting with D. Gaurav (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to review required work orders and installation guides that are needed for the De-Identification installation next week; 0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), P. Sharma (DataGuise), S. Inder (DataGuise), J. Peters (DataGuise), D. Boda (DataGuise), D. Jha (DataGuise), G. Rich (KPMG), and Y. Kerzner (KPMG) to discuss installation and needed pieces for next week's installation of the DgSecure tool within the QA environment; 1.1 Meeting with Y. Kerzner (KPMG) to review draft of de-identification staging environment options, make modifications, and verbally walk through different options prior to developing a better draft;	2.1	
Yosef Kerzner	11/01/19	3.0 Completed adjustments to visio diagrams used to illustrate alternate staging options to send to T. Sedgwick (KPMG).;	3.0	
Yosef Kerzner	11/01/19	0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), P. Sharma (DataGuise), S. Inder (DataGuise), J. Peters (DataGuise), D. Boda (DataGuise), D. Jha (DataGuise), T. Sedgwick (KPMG), G. Rich (KPMG) to discuss installation and needed pieces for next week's installation of the DgSecure tool within the OA environment.;	0.6	
Yosef Kerzner	11/01/19	0.4 Meeting with D. Gaurav (PG&E), G. Rich (KPMG) to review required work orders and installation guides that are needed for the De-Identification installation next week.;	0.4	
Yosef Kerzner	11/01/19	1.0 Collecting completed questionnaires for distribution to DataGuise team, which included removing some potentially sensitive PG&E data.;	1.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/01/19	1.1 Meeting with T. Sedgwick (KPMG) to review draft of de-identification staging environment options, make modifications, and verbally walk through different options prior to developing a better draft.;	1.1	
Yosef Kerzner	11/01/19	0.1 Reviewing email conversation for work orders submitted by D. Gaurav (PG&E) for server and software installation next week.	0.1	
Garrett Dupree	11/04/19	1.4 Meeting with G. Vadathu, S. Yem, K. Muppa, D. Gaurav, F. Molina, C. Mattos (PG&E), T. Sedgwick, M. Zanko, K. Hornland (KPMG), to review progress from last week and upcoming items for the week for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, G. Dupree (KPMG) provided updates on the Data Loss Prevention workstream to, K. Hornland (KPMG) provided updates on the Data Inventory workstream with support from M. Zanko (KPMG) (who is providing best practice guidance on configuring the Data Inventory Collibra tool). Also discussed different elements that are required for the installation planning of the Data De-Identification environment, as well as the revised potential staging options for applications. ;	1.4	
Garrett Dupree	11/04/19	0.8 Meeting with T. Sedgwick, J. Conkel, K. Hornland, M. Zanko, Y. Kerzner (KPMG) for an weekly touchpoint as of 11/4 to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. ;	0.8	
Garrett Dupree	11/04/19	0.7 Meeting with M. Torres, R. Delozier, F. Dybuncio, G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss the potential DLP test scan approaches against Customer Care data using a duplicative approach for ensuring data security and avoiding noticeable impacts to business operations.	0.7	
Garrett Dupree	11/04/19	1.9 Researched the access control lists of the identified Customer Relations file shares to determine what permissions that both the DLP system and users in the PG&E domain have, which is necessary for completing the DLP test scans. ;	1.9	
Garrett Dupree	11/04/19	3.3 Updated the DLP Standards and Policies deliverable presentation to include the respective capabilities for each internal and public cloud storage location. ;	3.3	
Garrett Dupree	11/04/19	1.0 Request admin identification credentials to be created through the Technical Service Center needed for installing Collibra.	1.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Gary Rich	11/04/19	0.4 Touchpoint with Y. Kerzner (KPMG) to discuss next PG&E Tasks. .6 Performed additional updates to de-identification test plan based on feedback received from PG&E	1.0	
Kristy Hornland	11/04/19	2.5 Working session with M. Zanko, T. Sedgwick (KPMG) to create Collibra demo;	2.5	
Kristy Hornland	11/04/19	0.8 Meeting with T. Sedgwick, J. Conkel, M. Zanko, G. Dupree, Y. Kerzner (KPMG) for an weekly touchpoint to discuss progress as of 11/4, next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams;	0.8	
Kristy Hornland	11/04/19	1.4 Meeting with G. Vadathu, S. Yem, K. Muppa, D. Gaurav, F. Molina, C. Mattos (PG&E), T. Sedgwick, M. Zanko, G. Dupree, Y. Kerzner (KPMG), to review progress from last week and upcoming items for the week for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, G. Dupree (KPMG) provided updates on the Data Loss Prevention workstream together with B. Zhang (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream with support from M. Zanko (KPMG) (who is providing best practice guidance on configuring the Data Inventory Collibra tool). Also discussed different elements that are required for the installation planning of the Data De-Identification environment, as well as the revised potential staging options for applications;	1.4	
Michael Zanko	11/04/19	2.5 Creation of Collibra custom attributes, views, and diagrams to capture required fields for security assessment; 0.8 Meeting with T. Sedgwick, J. Conkel, K. Hornland, G. Dupree, Y. Kerzner (KPMG) for 11/4 touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams.	3.3	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/04/19	2.5 Meeting with M. Zanko, K. Hornland (KPMG) to create Collibra demo; 0.8 Meeting with J. Conkel, K. Hornland, M. Zanko, G. Dupree, Y. Kerzner (KPMG) for 11/4 touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams; 1.4 Meeting with G. Vadathu, S. Yem, K. Muppa, D. Gaurav, F. Molina, C. Mattos (PG&E), M. Zanko, K. Hornland, G. Dupree, Y. Kerzner (KPMG), to review progress from last week and upcoming items for the week for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, G. Dupree (KPMG) provided updates on the Data Loss Prevention workstream together with B. Zhang (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream with support from M. Zanko (KPMG) (who is providing best practice guidance on configuring the Data Inventory Collibra tool). Also discussed different elements that are required for the installation planning of the Data De-Identification environment, as well as the revised potential staging options for applications; 0.7 Meeting with M. Torres, R. Delozier, F. Dybuncio, G. Vadathu (PG&E), J. Conkel, G. Dupree (KPMG) to discuss the potential DLP test scan approaches against Customer Care data using a duplicative approach for ensuring data security and avoiding noticeable impacts to	5.4	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/04/19	0.8 Added additional items to the use cases document draft.; 0.6 Updated personal task tracker and aligned with status items from status deck provided previously by K. Hornland (KPMG).; 0.8 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), M. Zanko (KPMG), B. Zhang (KPMG), G. Dupree (KPMG) for an 11/4 touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams.; 1.4 Meeting with G. Vadathu (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), F. Molina (PG&E), C. Mattos (PG&E), T. Sedgwick, M. Zanko, K. Hornland, G. Dupree, Y. Kerzner (KPMG), to review progress from last week and upcoming items for the week for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, G. Dupree (KPMG) provided updates on the Data Loss Prevention workstream together with B. Zhang (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream with support from M. Zanko (KPMG) (who is providing best practice guidance on configuring the Data Inventory Collibra tool). Also discussed different elements that are required for the installation planning of the Data De-Identification environment, as well as the revised potential staging options for applications.;	4.4	
Josh Conkel	11/04/19	0.8 Meeting with T. Sedgwick, K. Hornland, M. Zanko, G. Dupree, Y. Kerzner (KPMG) for an weekly touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. 0.7 Meeting with M. Torres, R. Delozier, F. Dybuncio, G. Vadathu (PG&E), T. Sedgwick, G. Dupree (KPMG) to discuss the potential DLP test scan approaches against Customer Care data using a duplicative approach for ensuring data security and avoiding noticeable impacts to business operations. 2.1 - Performed test scans from the PG&E data loss prevention test environment to SharePoint sites in the PG&E environment. One of two scans were successful, indicating a firewall issue that need to be resolved.	3.6	
Garrett Dupree	11/05/19	0.5 Meeting with F. Molina, B. Spell, D. Graves, D. Gaurav, G. Vadathu (PG&E), R. Carillo (Collibra), T. Sedgwick, K. Hornland (KPMG) to review planned architecture for Collibra DR plan.	0.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/05/19	0.5 Meeting with G. Vadathu (PG&E) and G. Dupree (KPMG) to discuss the pending issues and risks related to scanning unstructured data located in network file shares and develop a mitigation plan. ;	0.5	
Garrett Dupree	11/05/19	2.6 Documented the full directory path for the group share and SharePoint site collections identified after speaking with Customer Relations, which was needed in order to submit duplication requests for executing the DLP test scenarios. Full paths were not given by the team, so additional research was required to identify the shares this team was referring to. ;	2.6	
Garrett Dupree	11/05/19	2.7 Updated the DLP Standards and Policies deliverable to include a graphic denoting the recommended roadmap for aligning the placement of data within the identified repositories located in the internal and public cloud. ;	2.7	
Garrett Dupree	11/05/19	3.3 Restructured the DLP Standards and Policies deliverable to leverage Symantec DLP as an enforcement tool to work with current PG&E policies rather than introducing new future-state capabilities that can be executed by the tool if additional licensing is acquired after discussing the approach with T. Sedgwick (KPMG).	3.3	
Gary Rich	11/05/19	1.1 Meeting with C. Mattos (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), Y. Kerzner (KPMG) to discuss the outline of the Disaster Recovery plan and elements of what needs to be determined from a failover and recovery perspective.	1.5	
Kristy Hornland	11/05/19	.5 Updated QA installation checklist based on feedback received during meeting with PG&E 0.5 – Meeting with F. Molina, B. Spell, D. Graves, D. Gaurav, G. Vadathu (PG&E), R. Carillo (Collibra), T. Sedgwick, G. Dupree (KPMG) to review planned architecture for Collibra DR plan. Collibra team member approved of set up, suggested moving monitoring to a separate node and requested Frank follow up to determine use of SSD so there will not be latency issues with the search service:	0.5	
Kristy Hornland	11/05/19	0.3 – Meeting with M. Cameron (PG&E), F. Molina (PG&E), T. Sedgwick (KPMG) to provide update on DR approach with OneCloud team. M. Cameron approved moving forward with the DR plan drafting, determined a follow up meeting would be needed to review draft DR plan;	0.3	
Kristy Hornland	11/05/19	0.5 - Meeting with G. Vadathu (PG&E), D. Graves (PG&E), M. Zanko, T. Sedgwick (KPMG) to showcase proof of concept demo created in Collibra by KPMG team.;	0.5	
Kristy Hornland	11/05/19	1.1 - Meeting with T. Sedgwick (KPMG) to determine approach for project plan in upcoming year view of project.;	1.1	
Kristy Hornland	11/05/19	0.6 - Review of existing Collibra training material for planning.;	0.6	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/05/19	3.0 - Review / update of existing Collibra material to account for RP4VM approach.	3.0	
Kristy Hornland	11/05/19	1.1 - Continue, from earlier on 11/5, to review / update of existing Collibra material to account for RP4VM approach.	1.1	
Michael Zanko	11/05/19	1.0 Meeting with G. Vadathu (PG&E), D. Graves (PG&E), T. Sedgwick, K. Hornland (KPMG) to walk through Collibra demo configured with attributes suggested for tracking by T. Howe (PG&E). Provided demonstration of export/import process in Collibra.	1.0	
Toby Sedgwick	11/05/19	0.5 Meeting with F. Molina, B. Spell, D. Graves, D. Gaurav, G. Vadathu (PG&E), R. Carillo (Collibra), G. Dupree, K. Hornland (KPMG) to review planned architecture for Collibra DR plan. Collibra team member approved of set up, suggested moving monitoring to a separate node and requested Frank follow up to determine use of SSD so there will not be latency issues with the search service; 0.3 Meeting with M. Cameron (PG&E), F. Molina (PG&E), K. Hornland (KPMG) to provide update on DR approach with OneCloud team. M. Cameron approved moving forward with the DR plan drafting, determined a follow up meeting would be needed to review draft DR plan; 0.5 Meeting with G. Vadathu (PG&E), D. Graves (PG&E), M. Zanko, K. Hornland (KPMG) to showcase proof of concept demo created in Collibra by KPMG team; 1.1 Meeting with K. Hornland (KPMG) to determine approach for project plan in upcoming year view of project; 1.1 Conversation with Y. Kerzner (KPMG) walking through the different pieces necessary for adequate disaster recovery, that would eventually be incorporated into the required Disaster Recovery deliverable;	3.5	
Yosef Kerzner	11/05/19	1.5 Performed additional modifications on the staging options draft diagram and also updated the associated PowerPoint deck.;	1.5	
Yosef Kerzner	11/05/19	1.0 Discussion with D. Gaurav (PG&E) about DataGuise installation process and determining which access pieces needed to be completed on my part before I was able to request access to the right security group to be able to access the already-existing Proof-of-concept DataGuise environment.;	1.0	
Yosef Kerzner	11/05/19	0.8 Further discussion with D. Gaurav (PG&E) about additional access pieces and potential metrics and reporting.;	0.8	
Yosef Kerzner	11/05/19	0.2 Conversation with G. Rich (KPMG) about levels of access that KPMG needs to PG&E data	0.2	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/05/19	1.1 Meeting with C. Mattos (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss the outline of the Disaster Recovery plan and elements of what needs to be determined from a failover and recovery perspective.;	1.1	
Yosef Kerzner	11/05/19	1.1 Conversation with T. Sedgwick (KPMG) walking through the different pieces necessary for adequate disaster recovery, that would eventually be incorporated into the required Disaster Recovery deliverable.;	1.1	
Yosef Kerzner	11/05/19	0.4 Investigated the difference between a backup and a snapshot with respect to Microsoft SQL server and how that would affect the level of participation application owners would need to provide during the different potential staging options.;	0.4	
Josh Conkel	11/05/19	0.7 - Gathered required information for firewall exception request for SharePoint scanning in the PG&E data loss prevention test environment. 1.1 - Submitted firewall exception request for SharePoint scanning in the PG&E data loss prevention test environment.	1.8	
Garrett Dupree	11/06/19	1.1 Meeting with S. Yem (PG&E), G. Vadathu (PG&E), C. Mattos (PG&E), N. Kumar (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Rich, Y. Kerzner (KPMG) to review progress specific to DLP and De-Identification workstreams. Discussed delays to scanning SharePoint sites for DLP, and also discussed updates to the installation process for De-Identification workstream and drafting an outline of required items for Disaster Recovery Plan. ;	1.1	
Garrett Dupree	11/06/19	1.0 Meeting with R. Carillo (Collibra), B. Spell (PG&E), F. Molina (PG&E), D. Gaurav (PG&E), M. Milatovich (PG&E), K. Hornland (KPMG), T. Sedgwick (KPMG) to discuss the architecture and expected backup configurations for Collibra's Data Governance Center. Determined approach for flipping from master/primary server to secondary server. Team will also need root access and installer on each server for next session with Richard. ;	1.0	
Garrett Dupree	11/06/19	2.9 Updated the Cloud DLP Design Patterns deliverable to include the applicable licenses for each recommendation at the request of S. Hopkins (PG&E). ;	2.9	
Garrett Dupree	11/06/19	2.9 Updated the DLP Standards and Policies deliverable presentation to include the whitelist and blacklist locations for storing data in the identified repositories based off of the current security controls unique to each location. ;	2.9	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/06/19	1.6 Updated the DLP Standards and Policies deliverable presentation capabilities to be denoted in chart form.	1.6	
Gary Rich	11/06/19	1.1 Meeting with S. Yem (PG&E), G. Vadathu (PG&E), C. Mattos (PG&E), N. Kumar (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Dupree, Y. Kerzner (KPMG) to review progress specific to DLP and De-Identification workstreams. Discussed delays to scanning SharePoint sites for DLP, and also discussed updates to the installation process for De-Identification workstream and drafting an outline of required items for Disaster Recovery Plan.	1.5	
Kristy Hornland	11/06/19	.4 Touch point with Y. Kerzner (KPMG) to discuss next PG&E Tasks 0.5 Meeting with T. Sedgwick (KPMG), S. Bartel (KPMG) to discuss training opportunities in person for Collibra staff upcoming.;	0.5	
Kristy Hornland	11/06/19	1.0 Meeting with T. Sedgwick, G. Dupree (KPMG), D. Graves, F. Molina, B. Spell (PG&E) to discuss the architecture set up overall for Collibra and understand back up capabilities from a console perspective.;	1.0	
Kristy Hornland	11/06/19	2.1 Meeting with G. Dupree, T. Sedgwick (KPMG) to determine approach to DI and DLP standards and policies review presentation.;	2.1	
Kristy Hornland	11/06/19	2.7 Creating outline for presentation for standards and policies review.	2.7	
Toby Sedgwick	11/06/19	0.5 Meeting with S. Bartel, K. Hornland (KPMG) to discuss training opportunities in person for Collibra staff upcoming; 1.0 Meeting with K. Hornland, G. Dupree (KPMG), D. Graves (PG&E), F. Molina (PG&E), B. Spell (PG&E) to discuss the architecture set up overall for Collibra and understand back up capabilities from a console perspective; 2.1 Meeting with K. Hornland, G. Dupree (KPMG) to determine approach to DI and DLP standards and policies review presentation; 1.0 Meeting with R. Carillo (Collibra), B. Spell (PG&E), F. Molina (PG&E), D. Gaurav (PG&E), M. Milatovich (PG&E), G. Dupree, K.Hornland (KPMG) to discuss the architecture and expected backup configurations for Collibra's Data Governance Center. Determined approach for flipping from master/primary server to secondary server.	4.6	
Yosef Kerzner	11/06/19	0.2 Corresponding with DataGuise team about updated installation support time slot scheduling for next week's DataGuise tool installation.;	0.2	
Yosef Kerzner	11/06/19	1.5 Finished drafting staging options document, concurrently updating associated PowerPoint deck to match the diagrams.;	1.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/06/19	1.1 Meeting with S. Yem (PG&E), G. Vadathu (PG&E), C. Mattos (PG&E), N. Kumar (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Howe (PG&E), G. Rich, G. Dupree, (KPMG) to review progress specific to DLP and De-Identification workstreams. Discussed delays to scanning SharePoint sites for DLP, and also discussed updates to the installation process for De-Identification workstream and drafting an outline of required items for Disaster Recovery Plan.;	1.1	
Yosef Kerzner	11/06/19	0.6 Conversation with D. Gaurav (PG&E) to review preferred staging options and especially how one of the options would fit into future processes.;	0.6	
Yosef Kerzner	11/06/19	0.7 Conversation with D. Gaurav (PG&E) to sketch out preliminary future application de-identification process and receive input from him about integration into third-party assessment reviews performed by D. Graves' (PG&E) team, and also discussing anything else that might be needed for the DataGuise installation.;	0.7	
Yosef Kerzner	11/06/19	0.3 Communication with DataGuise Support Team about how data would be installed to the metadata repository that supports the DataGuise tool, whether the same license can be used across different devices.;	0.3	
Yosef Kerzner	11/06/19	0.6 Examined physical copies of user creation scripts used when creating DataGuise connections to target lower-level environment databases for anything that could be incorporated into the RunGuide.;	0.6	
Yosef Kerzner	11/06/19	3.0 Prepared a comprehensive list of everything that was needed for the installation of DataGuise, using data from different email chains and work orders as well as the DataGuise installation guide, and shared it with D. Gaurav (PG&E) and C. Mattos (PG&E).	3.0	
Josh Conkel	11/06/19	1.0 - Analyzed data loss prevention test environment server logs to determine why certain services were restarting.	1.0	
Garrett Dupree	11/07/19	0.5 Meeting with T. Howe (PG&E), T. Sedgwick (KPMG) to discuss potential network folder misconfigurations and investigate the relative access control lists for informing the DLP standards and policies deliverable assessment portion. ; 2.5 Performed troubleshooting the security group access issue when scanning personal drive shares by finding the relevant access control lists for the repositories Symantec DLP is targeting and comparing this list to the access control lists of the personal drive share servers.	3.0	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Data Security Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Gary Rich	11/07/19	.4 Touch point with Y. Kerzner (KPMG) to discuss next PG&E Tasks.	1.5	
Kristy Hornland	11/07/19	1.1 Reviewed draft of technical run-guide provided by Y. Kerzner (KPMG) 0.5 Meeting with Y. Kerzner (KPMG) to update weekly status report in regards to this week's accomplishments, next steps, key decisions, issues, risks, and open action items for De-Identification workstream.;0.5 Meeting with G. Dupree (KPMG)and K. Hornland (KPMG) to update weekly status report in regards to this week's accomplishments, next steps, key decisions, issues, risks, and open action items for DLP workstream.;3.0 Formatting and populating weekly status report;0.5 DO NOT BILL - Administrative expense reporting.; 0.5 Meeting with B. Zhang (KPMG) and K. Hornland (KPMG) to discuss upcoming Collibra expectations as B. Zhang rolls onto project.	5.0	
Michael Gomez	11/07/19	.5) Principal review of de-Identification project checklist of Prerequisites for DataGuise installation; 1.0) Reviewed staging options / associated communications that document how DataGuise tool will connect to databases to de-identify them.	1.5	
Toby Sedgwick	11/07/19	0.5 Meeting with T. Howe (PG&E), G. Dupree (KPMG) to discuss potential network folder misconfigurations and investigate the relative access control lists for informing the DLP standards and policies deliverable assessment portion; 0.4 Meeting with C. Mattos (PG&E), Y. Kerzner (KPMG) to receive input on draft of staging options document and discuss outlining the full de-identification process flow and triggers, which would eventually go into the Runguide deliverable; 0.4 Followed-up on De-Identification test plan submitted in PG&E's internal routing system with Y. Kerzner (KPMG);	1.3	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/07/19	0.2 Further conversation with DataGuise about adequately scheduling support calls for the DataGuise installation planned for the following week.; 0.1 Sent C. Mattos (PG&E) the updated draft of the staging options document.; 0.1 Examined the Data Loss Prevention Disaster Recovery plan drafted in 2018 for tips to apply to the DataGuise Disaster Recovery plan.; 0.4 Meeting with C. Mattos (PG&E), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to receive input on draft of staging options document and discuss outlining the full de-identification process flow and triggers, which would eventually go into the Runguide deliverable.; 0.4 Followed-up on De-Identification test plan submitted in PG&E's internal routing system with T. Sedgwick (KPMG).; 0.3 Checked Customer Support Portal, found an unusual ticket, and communicated with G. Rich (KPMG) about the need to delay the implementation of the DataGuise tool on the Automatic Communication System application due to Dataguise's lack of support for Postgres SQL.; 0.4 Meeting with K. Hornland (KPMG) to review weekly status and accomplishments of DataGuise workstream. Resolved to schedule a call for the following day with T. Sedgwick (KPMG) and G. Rich (KPMG) to walk through the different pieces that are needed for the Disaster Recovery plan.; 0.4 Incorporated feedback from C. Mattos (PG&E) into draft presentation with potential staging options.; 0.5 Examined calendars of T. Howe (PG&E) and G. Vadathu (PG&E) to schedule a meeting the following week to review the potential staging options with them and drafted and sent an	3.3	
Josh Conkel	11/07/19	1.3 - Performed test scanning of network drives using new data loss prevention test environment policies. The intent is to refine the policies that had a large number of false positives in previous scans.	1.3	
Garrett Dupree	11/08/19	3.0 Created a PowerPoint at the request of T. Howe (PG&E) to present the potential access control issues found during DLP directory path investigations. ;	3.0	
Garrett Dupree	11/08/19	2.5 Updated the DLP Standards and Policies deliverable to include the identified risks for storing sensitive information within select repositories. ;	2.5	
Garrett Dupree	11/08/19	1.0 Aggregated for distribution the weekly accomplishments and pending items for next week related to the unstructured and cloud DLP work streams at the request of G. Vadathu (PG&E). ;	1.0	
Garrett Dupree	11/08/19	2.4 Updated the Cloud DLP technical runbook deliverable to include a revised table of contents that updates with the rest of the document as the contents continue to expand.	2.4	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Gary Rich	11/08/19	0.5 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), Y. Kerzner (KPMG) to review checklist of pre-requisites needed for DataGuise tool installation and add several additional items. 1.1 Meeting with T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to elaborate on different elements of Disaster Recovery Plan, including roles, responsibilities, and actions. Resolved to create an initial draft for the following Monday. 0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Inder (DataGuise), H. Ghoghari (DataGuise), J. Peters (DataGuise), D. Jha (DataGuise), T. Sedgwick, Y. Kerzner (KPMG) for a touchpoint prior to installation of DataGuise tool planned on Tuesday, November 11th. Received comments from DataGuise team on previously-provided Pre-Deployment Questionnaire, and will share presentation with potential staging options with DataGuise team after the call.	2.1	
Kristy Hornland	11/08/19	3.4 Drafting deck out of outline curated for DLP / Collibra standard and policy assessment.;	3.4	
Kristy Hornland	11/08/19	2.0 Continue, from earlier on 11/8, drafting deck out of outline curated for DLP / Collibra standard and policy assessment.;	2.0	
Michael Gomez	11/08/19	.6) Discussed standards updates to improve protection of on-premises unstructured data and associated permit/deny lists with T. Sedgwick (KPMG) for Data Inventory project; .4) Project status update with T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues as of 11/8	1.0	
Toby Sedgwick	11/08/19	0.6 Discussed standards updates to improve protection of on-premises unstructured data and associated permit/deny lists with M. Gomez (KPMG) for Data Inventory project; 0.4 Project status update with M. Gomez (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues; 0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Inder (DataGuise), H. Ghoghari (DataGuise), J. Peters (DataGuise), D. Jha (DataGuise), G. Rich (KPMG), and Y. Kerzner (KPMG) for a touchpoint prior to installation of DataGuise tool planned on Tuesday, November 11th. Received comments from DataGuise team on previously-provided Pre-Deployment Questionnaire, and will share presentation with potential staging options with DataGuise team after the call; 1.1 Meeting with G. Rich, Y. Kerzner (KPMG) to elaborate on different elements of Disaster Recovery Plan, including roles, responsibilities, and actions. Resolved to create an initial draft for the following Monday.	2.1	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/08/19	0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Inder (DataGuise), H. Ghoghari (DataGuise), J. Peters (DataGuise), D. Jha (DataGuise), T. Sedgwick (KPMG), G. Rich (KPMG), and Y. Kerzner (KPMG) for a touchpoint prior to installation of DataGuise tool planned on Tuesday, November 11th. Received comments from DataGuise team on previously-provided Pre-Deployment Questionnaire, and will share presentation with potential staging options with DataGuise team after the call.; 0.5 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), G. Rich (KPMG) to review checklist of pre-requisites needed for DataGuise tool installation and add several additional items.; 0.2 Scheduled meeting for next week with PG&E team members to review updated draft of staging options to be presented to application owners.; 0.1 Forwarded staging options draft to DataGuise team members.; 1.0 Drafted document with initial considerations of Disaster Recovery stages, including failover and failback, to be reviewed with T. Sedgwick (KPMG) and G. Rich (KPMG) in an upcoming meeting.; 1.1 Meeting with T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to elaborate on different elements of Disaster Recovery Plan, including roles, responsibilities, and actions. Resolved to create an initial draft for the following Monday.; 1.0 Worked on draft of Disaster Recovery plan including discussion of roles and responsibilities.	4.5	
Garrett Dupree	11/11/19	1.3 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner(KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming Colibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Preventionwork stream, which largely centered around resolving the scanning credential issues. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming installation of the DataGuise tool. ;	1.3	
Garrett Dupree	11/11/19	2.7 Updated the DLP Standards and policies deliverable to include a detailed executive summary and approach slides. ;	2.7	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/11/19	2.8 Updated the DLP Standards and policies deliverable to include potential risks related to the California Consumer Privacy Act (CCPA) and negative effects of large data sprawl. ;	2.8	
Garrett Dupree	11/11/19	2.2 Retrieved the Collibra Data Governance Center installation file needed for the Data Inventory work stream , concurrently transferring to the virtual desktop environment. File retrieval was lengthy due to firewall restrictions and broken links within the Collibra installation guide.	2.2	
Gary Rich	11/11/19	0.8 Meeting with T. Sedgwick, J. Conkel, K. Hornland, G. Dupree, Y. Kerzner (KPMG) for an weekly touchpoint as of 11/11 to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Reviewed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings. and anv potential issues.	0.8	
Kristy Hornland	11/11/19	1.3 Meeting with T. Sedgwick, J. Conkel, G. Rich, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around resolving the scanning credential issues. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming installation of the DataGuise tool.;	1.3	
Kristy Hornland	11/11/19	4.2 Drafting executive summary/approach slide with current policy, capabilities, future state, high priority policy analysis to include file level access monitoring, encryption, DLP monitoring and enforcement, third party with definitions, policies, and inherent risks across all, shrinking capability summary to fit one slide, drafting the initial governance slide.	4.2	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/11/19	3.0 Continued, from earlier on 11/11, drafting executive summary/approach slide with current policy, capabilities, future state, high priority policy analysis to include file level access monitoring, encryption, DLP monitoring and enforcement, third party with definitions, policies, and inherent risks across all, shrinking capability summary to fit one slide, drafting the initial governance slide.	3.0	
Michael Gomez	11/11/19	1.0) Principal review of initial draft of DataGuise disaster recovery plan	1.0	
Toby Sedgwick	11/11/19	1.3 Meeting with J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around resolving the scanning credential issues. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming installation of the DataGuise tool;	1.3	
Yosef Kerzner	11/11/19	1.3 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around resolving the scanning credential issues. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming installation of the DataGuise tool. 1.0 Made additional revisions to the QA environment installation checklist and sent it to PG&E team members.	2.3	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	11/11/19	1.3 Meeting with T. Sedgwick, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around resolving the scanning credential issues. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming installation of the DataGuise tool.	1.3	
Garrett Dupree	11/12/19	0.6 Meeting with T. Sedgwick, K. Hornland (KPMG) to review the combined Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as a preliminary workshop before reviewing the deliverables with additional project stakeholders. ;	0.6	
Garrett Dupree	11/12/19	1.5 Meeting with T. Sedgwick, K. Hornland(KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as an additional workshop (continued from morning of 11/12) before reviewing the deliverables with extended project stakeholders. ;	1.5	
Garrett Dupree	11/12/19	3.3 Updated the DLP Standards and Policies deliverable to include references to Cyber Security policies currently in place to incorporate into the key focus areas of our assessment. ;	3.3	
Garrett Dupree	11/12/19	2.6 Updated the DLP Standards and Policies deliverable to include a consolidated view of the surveyed security capabilities of the identified storage environments in the PG&E internal and public cloud as well as supporting text for presenting the meaning of the findings. ;	2.6	
Garrett Dupree	11/12/19	2.8 Updated the DLP Standards and Policies deliverable to include a slide for presenting the key recommendations for remediating the identified gaps in data security as well as the proposed list of locations where restricted data should not be stored.	2.8	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Gary Rich	11/12/19	0.8 Meeting with G. Vadathu, D. Gaurav (PG&E), T. Sedgwick, Y. Kerzner (KPMG) to review updated QA Install task list and prioritize additional item concerning accurate access groups to production and QA servers for DataGuisse tool installation. 1.8 Meeting with D. Gaurav (PG&E), D. Graves (PG&E), B. Spell (PG&E), C. Mattos (PG&E), S. Yem (PG&E), G. Vadathu (PG&E), V. Wong (PG&E), P. Guan (PG&E), R. Coffey (PG&E), T. Crittendon (PG&E), T. Howe (PG&E), J. Peters (DataGuisse), S. Inder (DataGuisse), A. Kumar(DataGuisse), S. Mittal (DataGuisse), M. Kaushal (DataGuisse),T. Sedgwick (KPMG), Y. Kerzner (KPMG) for first session of DataGuisse tool installation. Were able to install the DataGuisse controller and agents, but will need to perform additional configuration during additional session in two days. 3.1 Meeting with S. Yem (PG&E) and D. Gaurav (PG&E) to discuss access requirements for de-identification installation, firewall exception requests, and other outstanding pre-installation items.	5.7	
Kristy Hornland	11/12/19	0.6 Meeting with T. Sedgwick, G. Dupree (KPMG) to review the combined Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as a preliminary workshop before reviewing the deliverables with additional project stakeholders.;	0.6	
Kristy Hornland	11/12/19	0.7 Meeting with T. Sedgwick, G. Dupree (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as an additional workshop (continued from morning of 11/12) before reviewing the deliverables with extended project stakeholders.;	0.7	
Kristy Hornland	11/12/19	0.6 Updates to make to the high priority slides based on earlier discussion with T. Sedgwick, G Dupree (KPMG).;	0.6	
Kristy Hornland	11/12/19	0.5 Meeting with F. Molina (PG&E), T. Sedgwick (KPMG), K. Hornland (KPMG) to discuss the following DR components: backup media approach, DR hardware components, recovery instructions to pull from the OneCloud team, and assessment checklist from OneCloud. Frank to assist with tracking down OneCloud details for leverage within draft.;	0.5	
Kristy Hornland	11/12/19	3.2 Reviewing the existing DR plan and noting areas to populate/beginning to outline key items.;	3.2	
Kristy Hornland	11/12/19	1.1 Follow-up regarding meeting for console configuration and data security assessment review.	1.1	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/12/19	1.0 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to review issue with L1 access group and current placement of production servers in production security group; 1.0 Manager review of revised DLP standards and policies; Daily standup meeting with G. Vadathu (PG&E), T. Howe (PG&E), and T. Sedgwick (KPMG) to discuss project risks and issues;	2.0	
Toby Sedgwick	11/12/19	1.5 Meeting with K. Hornland, G. Dupree (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as an additional workshop (continued from morning of 11/12) before reviewing the deliverables with extended project stakeholders; 0.5 Meeting with F. Molina (PG&E), K. Hornland (KPMG) to discuss the following DR components: backup media approach, DR hardware components, recovery instructions to pull from the OneCloud team, and assessment checklist from OneCloud.Frank to assist with tracking down OneCloud details for leverage within draft;	2.0	
Toby Sedgwick	11/12/19	0.8 Meeting with G. Vadathu, D. Gaurav (PG&E), G. Rich, Y. Kerzner (KPMG) to review updated QA Install task list and prioritize additional item concerning accurate access groups to production and QA servers for DataGuise tool installation; 1.8 Meeting with D. Gaurav (PG&E), D. Graves (PG&E), B. Spell (PG&E), C. Mattos (PG&E), S. Yem (PG&E), G. Vadathu (PG&E), V. Wong (PG&E), P. Guan (PG&E), R. Coffey (PG&E), T. Crittendon (PG&E), T. Howe (PG&E), J. Peters (DataGuise), S. Inder (DataGuise), A. Kumar (DataGuise), S. Mittal (DataGuise), M. Kaushal (DataGuise), G. Rich (KPMG), Y. Kerzner (KPMG) for first session of DataGuise tool installation. Were able to install the DataGuise controller and agents, but will need to perform additional configuration during additional session in two days; 0.6 Meeting with K. Hornland, G. Dupree (KPMG) to review the combined Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as a preliminary workshop before reviewing the deliverables with additional project stakeholders;	3.4	
Yosef Kerzner	11/12/19	3.0 Continue drafting the Disaster Recovery Plan. This included thinking out the pre-failover, failover, and fallback steps needed for the actual Disaster Recovery steps, and adding copious comments as questions to my managers.;	3.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/12/19	0.3 Drafted email to DataGuise team members about specifics of metadata repository.;	0.3	
Yosef Kerzner	11/12/19	0.2 Conversation with D. Gaurav (PG&E) about obtaining the appropriate database schema for the metadata repository for the DataGuise tool installation QA.;	0.2	
Yosef Kerzner	11/12/19	0.1 Follow-up with G. Rich (KPMG), C. Mattos (PG&E), and D. Gaurav (PG&E) to discuss the upcoming installation session.;	0.1	
Yosef Kerzner	11/12/19	1.8 Meeting with D. Gaurav (PG&E), D. Graves (PG&E), B. Spell (PG&E), C. Mattos (PG&E), S. Yem (PG&E), G. Vadathu (PG&E), V. Wong (PG&E), P. Guan (PG&E), R. Coffey (PG&E), T. Crittendon (PG&E), T. Howe (PG&E), J. Peters (DataGuise), S. Inder (DataGuise), A. Kumar (DataGuise), S. Mittal (DataGuise), M. Kaushal(DataGuise), G. Rich (KPMG), T. Sedgwick (KPMG), and Y. Kerzner (KPMG) for first session of DataGuise tool installation. Were able to install the DataGuise controller and agents, but will need to perform additional configuration during additional session in two days .	1.8	
Yosef Kerzner	11/12/19	0.8 Meeting with G. Vadathu (PG&E), D. Gaurav (PG&E), T. Sedgwick, G. Rich (KPMG) to review updated QA Install task list and prioritize additional item concerning accurate access groups to production and QA servers for DataGuise tool installation.;	0.8	
Yosef Kerzner	11/12/19	1.0 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), T. Sedgwick (KPMG) to review issue with L1 access group and current placement of production servers in production security group.;	1.0	
Yosef Kerzner	11/12/19	0.6 Meeting with D. Gaurav (PG&E), G. Rich (KPMG) regarding additional changes to the QA installation checklist to prioritize the most important pieces and help make the next installation in two days go as smoothly as possible.	0.6	
Josh Conkel	11/12/19	1.1 Meeting with D. Graves (PG&E), M. Milatovich (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E) for scanning progress meeting. Discussed scanning updates, validation method, prioritization of databases to be validated.	1.1	
Garrett Dupree	11/13/19	0.9 Meeting with T. Sedgwick, K. Hornland (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as an additional workshop (continued from 11/12) before reviewing the deliverables with extended project stakeholders. Additional updates were made to include a revised executive summary as well as additional policy references. :	0.9	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/13/19	1.0 Meeting with J. Conkel (KPMG) and G. Dupree (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Meeting resulted in updates to the approach slide as well as the roadmap for implementation slides. ;	1.0	
Garrett Dupree	11/13/19	2.1 Updated the DLP Standards and Policies deliverable to include a revised proposed guide for data placement that neatly highlights the locations in which restricted data should not be stored across the PG&E internal and public cloud. ;	2.1	
Garrett Dupree	11/13/19	2.9 Updated the DLP Standards and Policies deliverable to include accompanying graphics for easily classifying and differentiating the different environments within the internal and public cloud. This process was lengthy as there are many environments utilized and generating the graphics were necessary to make the mass amount of information more understandable. ;	2.9	
Garrett Dupree	11/13/19	2.6 Updated the DLP Standards and Policies deliverable to include justifications for why restricted information should not be allowed within the respective approved and unapproved cloud storage locations.	2.6	
Gary Rich	11/13/19	4.1 Working session with C. Mattos (PG&E), D. Gaurav (PG&E), S. Yem (PG&E) on pre-requisites for de-identification solution implementation. This included identifying access requirements necessary for connecting to the system and exception requests for firewall rules.	4.1	
Kristy Hornland	11/13/19	0.5 Meeting with T. Sedgwick, K. Hornland, G. Dupree (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as an additional workshop (continued from 11/12) before reviewing the deliverables with extended project stakeholders. Additional updates were made to include a revised executive summary as well as additional policy references.;	0.5	
Kristy Hornland	11/13/19	3.4 Review of Collibra university material for configuration against taxonomy defined 2 weeks ago in proof of concept.;	3.4	
Kristy Hornland	11/13/19	1.3 Continued, from earlier on 11/13, to review of Collibra university material for configuration against taxonomy defined 2 weeks ago in proof of concept.;	1.3	
Kristy Hornland	11/13/19	1.1 Drafting checklist for production in PG&E environment for Collibra.;	1.1	
Michael Gomez	11/13/19	1.0) Principal review of data inventory security assessment for on premises unstructured data	1.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/13/19	0.9 Meeting with T. Sedgwick, K. Hornland, G. Dupree (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Review served as an additional workshop (continued from 11/12) before reviewing the deliverables with extended project stakeholders. Additional updates were made to include a revised executive summary as well as additional policy references:	0.9	
Yosef Kerzner	11/13/19	1.0 Prioritized different pieces of QA installation checklist and also created a separate Production installation checklist for our later user, and sent it to G. Rich (KPMG); 0.2 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), G. Rich (KPMG) to discuss the L1 access group provisioning for De-Identification. As S. Saroay (PG&E) did not join, resolved to reschedule the meeting for a later date.; 2.0 Updated the Disaster Recovery plan document which involved adding additional detail to the failover process and steps.	3.2	
Josh Conkel	11/13/19	1.0 Meeting with J. Conkel (KPMG) and G. Dupree (KPMG) to review the recently updated Data Inventory data security assessment and Data Loss Prevention recommended revisions to PG&E standards and policies presentation. Meeting resulted in updates to the approach slide as well as the roadmap for implementation slides.	1.0	
Garrett Dupree	11/14/19	2.5 Updated the DLP Standards and Policies deliverable to include justifications for why restricted information should not be allowed within the Exchange and OneDrive Office 365 services. ; 1.0 Submitted the requests for generating an Administrator Identification set and accompanying security group delegates required for the installation of Collibra for the Data Inventory work stream.	3.5	
Gary Rich	11/14/19	0.6 Meeting with D. Gaurav (PG&E), G. Vadathu (PG&E), R. Coffey (PG&E), C. Mattos (PG&E), P. Guan (PG&E), Y. Kerzner (KPMG) to discuss making changes to appropriate security groups needed for access to infrastructure configured for De-Identification tool installation.	0.6	
Kristy Hornland	11/14/19	0.5 Meeting with Y. Kerzner (KPMG) to update status report in regards to this week's accomplishments, next steps, key decisions, issues, risks, and open action items for De-Identification workstream.;	0.5	
Kristy Hornland	11/14/19	0.5 Meeting with G. Dupree (KPMG) to update weekly status report in regards to this week's accomplishments, next steps, key decisions, issues, risks, and open action items for DLP workstream.;	0.5	
Kristy Hornland	11/14/19	3.0 Populating status report as of 11/14 for communication to PG&E;	3.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Michael Gomez	11/14/19	1.0) Project status update with T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues as of 11/14	1.0	
Toby Sedgwick	11/14/19	1.0 Project status update with M. Gomez (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues as of 11/14	1.0	
Yosef Kerzner	11/14/19	2.5 Updated the Disaster Recovery plan document which involved adding additional detail to the failback process and adding additional potential upstream dependencies.; 1.0 Made updates to the Installation checklist for the Production environment that will be used for the Production installation in December.; 0.8 Drafted answers to request for additional information on DataGuise De-Identification project sent by B. Spell (PG&E), who will be responsible for ongoing support after the hand-off.; 0.3 Querying DataGuise team about versions of Oracle and MS SQL Server that the DataGuise tool supports.; 0.4 Meeting with K. Hornland (KPMG) to review weekly status and accomplishments of DataGuise workstream.; 0.6 Meeting with D. Gaurav (PG&E), G. Vadathu (PG&E), R. Coffey (PG&E), C. Mattos (PG&E), P. Guan (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss making changes to appropriate security groups needed for access to infrastructure configured for De-Identification tool installation.	5.6	
Josh Conkel	11/14/19	.8 Meeting with G. Dupree (KPMG) to cover navigation of the PG&E data loss protection console for project support.	0.8	
Garrett Dupree	11/15/19	0.5 Meeting with M. Javier (PG&E), C. Jennings (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG) to discuss the details and supporting processes around Symantec Data Loss Prevention test scans using file shares belonging to the Human Resources line of business. Action items were assigned to document additional stakeholder approvals and identify shares that could potentially be used for testing. ;	0.5	
Garrett Dupree	11/15/19	2.5 Updated the DLP Standards and Policies deliverable to include justifications for why restricted information should not be allowed within local computer devices such as approved hard drives, approved flash drives, local hard drives, and unapproved media. ;	2.5	
Garrett Dupree	11/15/19	3.1 Updated the DLP Standards and Policies deliverable to include justifications for why restricted information should not be allowed within the identified SharePoint web applications due the data-in-motion security controls not meeting current PG&E standards as well as the lack of disaster recovery features. ;	3.1	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/15/19	2.9 Updated the DLP Standards and Policies deliverable to include a graphic and supporting text for denoting the recommended roadmap for remediating the identified gaps in data security and accompanying future Cyber Security policy recommendations.	2.9	
Gary Rich	11/15/19	0.5 Meeting with T. Sedgwick, Y. Kerzner (KPMG) to discuss next tasks for access to databases used to test the 2018 DataGuise proof-of-concept, appropriate security access groups, and plan to route Disaster Recovery Plan in PG&E internal document routing system by middle of next week. 0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), P. Sharma (DataGuise), S. Inder (DataGuise), J. Peters (DataGuise), D. Boda (DataGuise), D. Jha (DataGuise), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to discuss installation and needed pieces for next week's installation of the DgSecure tool within the QA environment.	1.1	
Kristy Hornland	11/15/19	1.9 Reviewing material for Data Security Assessment Findings / Recommendations Review	1.9	
Toby Sedgwick	11/15/19	0.5 Meeting with M. Javier (PG&E), C. Jennings (PG&E), G. Vadathu (PG&E), G. Dupree (KPMG) to discuss the details and supporting processes around Symantec Data Loss Prevention test scans using file shares belonging to the Human Resources line of business. Action items were assigned to document additional stakeholder approvals and identify shares that could potentially be used for testing; 0.5 Meeting with T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to discuss next tasks for access to databases used to test the 2018 DataGuise proof-of-concept, appropriate security access groups, and plan to route Disaster Recovery Plan in PG&E internal document routing system by middle of next week; 0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), P. Sharma (DataGuise), S. Inder (DataGuise), J. Peters (DataGuise), D. Boda (DataGuise), D. Jha (DataGuise), G. Rich, Y. Kerzner (KPMG) to discuss installation and needed pieces for next week's installation of the DgSecure tool within the QA environment; 0.6 Meeting with G. Vadathu (PG&E), D. Gaurav (PG&E), C. Mattos (PG&E), B. Spell (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), and Y. Kerzner (KPMG) to review second draft of staging options for De-Identification workstream with the team. Resolved to make some changes to the wording for the fourth staging options and socialize with T. Howe (PG&E) during an additional meeting;	2.2	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/15/19	0.5 Meeting with T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to discuss next tasks for access to databases used to test the 2018 DataGuisse proof-of-concept, appropriate security access groups, and plan to route Disaster Recovery Plan in PG&E internal document routing system by middle of next week.; 1.0 Spent time separating out my notes on specific action items, updating QA installation checklist, and determining key action items about which to follow up with D. Gaurav (PG&E).; 0.2 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), S. Inder (DataGuisse), H. Ghoghari (DataGuisse), J. Peters (DataGuisse), T. Sedgwick (KPMG), G. Rich (KPMG), and Y. Kerzner (KPMG) for a touchpoint on the installation of DataGuisse tool. Resolved to schedule meetings for installation support on Wednesday and Friday.; 1.0 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E) to identify the issue with the Oracle server in the Proof-of-concept DataGuisse De-identification environment. After logging into the server, found that a password needed to be reset.; 0.4 Meeting with D. Gaurav (PG&E) to discuss follow-up items and update my personal tracking to various goals.; 0.6 Meeting with G. Vadathu (PG&E), D. Gaurav (PG&E), C. Mattos (PG&E), B. Spell (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), and Y. Kerzner (KPMG) to review second draft of staging options for De-Identification workstream with the team. Resolved to make some changes to the wording for the fourth staging options and socialize with T. Howe (PG&E)	3.7	
Josh Conkel	11/15/19	1.3 - Drafted section of data loss prevention technical runbook regarding exact data match index upload to the main system. This runbook is a project deliverable.	1.3	
Garrett Dupree	11/18/19	0.9 Meeting with T. Sedgwick, J. Conkel, K. Hornland, Y. Kerzner (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick and K. Hornland identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming, rescheduled Collibra installation. J. Conkel and G. Dupree identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. Y. Kerzner identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming, rescheduled installation of the DataGuisse tool. ;	0.9	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/18/19	1.2 Meeting with K. Muppa, G. Vadathu, D. Gaurav (PG&E), J. Conkel, T. Sedgwick, K. Hornland, Y. Kerzner (KPMG) to review progress and outstanding items for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams, with special focus on access exemptions necessary for the continued installation of the DataGuise tool in QA environment to proceed on time. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, J. Conkel (KPMG) provided updates on the Data Loss Prevention workstream together with G. Dupree (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream and associated Collibra installation. ;	1.2	
Garrett Dupree	11/18/19	0.6 Meeting with C. Lloyd (PG&E), G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss the process for duplicating select network file shares as well as the ticket information requirements needed in order to successfully execute the Data Loss Prevention performance tests. ;	0.6	
Garrett Dupree	11/18/19	0.6 Meeting with K. Krishna (PG&E), D. Holstege (PG&E), G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss the issues encountered during attempted scans of personal drive shares and develop a plan for remediation by extending access of the Data Security Program's service account to additional network file share servers. ;	0.6	
Garrett Dupree	11/18/19	3.1 Updated the Data Loss Prevention scanning playbook target management section to include key activities for importing single targets or multiple targets, as well as key activities involved in monitoring the console output for failed scans in order to delete targets that no longer exist. ;	3.1	
Garrett Dupree	11/18/19	3.4 Updated the Data Loss Prevention scanning playbook deliverable reporting section to include key activities for creating custom incident reports and dashboards, as well as options for exporting the report results.	3.4	
Gary Rich	11/18/19	0.4 Checkpoint with Y. Kerzner (KPMG) to discuss action items for De-Identification project as of 11/18	0.4	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/18/19	0.9 Meeting with T. Sedgwick, J. Conkel, Y. Kerzner, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming, rescheduled Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming, rescheduled installation of the DataGuise tool.;	0.9	
Kristy Hornland	11/18/19	1.2 Meeting with K. Muppa, G. Vadathu, D. Gaurav (PG&E), J. Conkel, T. Sedgwick, Y. Kerzner, G. Dupree (KPMG) to review progress as of 11/18 and outstanding items for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams, with special focus on access exemptions necessary for the continued installation of the DataGuise tool in QA environment to proceed on time. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, J. Conkel (KPMG) provided updates on the Data Loss Prevention workstream together with G. Dupree (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream and associated Collibra installation.;	1.2	
Kristy Hornland	11/18/19	3.2 Reviewing current De-ID install checklists to ensure our team is prepared to meet the Collibra install.;	3.2	
Kristy Hornland	11/18/19	0.5 Follow-up with PG&E personnel regarding data maintenance and remediation outlining sessions.;	0.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/18/19	0.9 Meeting with J. Conkel, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming, rescheduled Colibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming, rescheduled installation of the DataGuise tool; 1.2 Meeting with K. Muppa, G. Vadathu, D. Gaurav (PG&E), J. Conkel, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to review progress and outstanding items for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams, with special focus on access exemptions necessary for the continued installation of the DataGuise tool in QA environment to proceed on time. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, J. Conkel (KPMG) provided updates on the Data Loss Prevention workstream together with G. Dupree (KPMG) (who is supporting PG&E's approach to the	3.3	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/18/19	1.0 Organizing notes and questions for D. Gaurav (PG&E).; 0.9 Meeting with T. Sedgwick, J. Conkel, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming, rescheduled Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming, rescheduled installation of the DataGuise tool.; 1.5 Merged QA and Prod installation checklists, and incorporated updates from the weekly Data Loss Prevention and Data De-Identification workstream update meeting, as well as adding a couple of line items to help keep track of QA installation progress on a more granular level.; 1.2 Meeting with K. Muppa, G. Vadathu, D. Gaurav (PG&E), J. Conkel, T. Sedgwick, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to review progress and outstanding items for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams, with special focus on access exemptions necessary for	6.2	
Josh Conkel	11/18/19	1.3 Generated export of customer data warehouse information for generation of an exact data match index	1.3	
Josh Conkel	11/18/19	3.1 Generated exact data match index of customer information from data export for use in data loss prevention test environment	3.1	
Josh Conkel	11/18/19	0.5 Configured exact data match index for use in the data loss prevention test environment	0.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	11/18/19	0.9 Meeting with T. Sedgwick, K. Hornland, Y. Kerzner, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming, rescheduled Colibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming, rescheduled installation of the DataGuise tool.	0.9	
Josh Conkel	11/18/19	1.2 Meeting with K. Muppa, G. Vadathu, D. Gaurav (PG&E), T. Sedgwick (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to review progress and outstanding items for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams, with special focus on access exemptions necessary for the continued installation of the DataGuise tool in QA environment to proceed on time. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, J. Conkel (KPMG) provided updates on the Data Loss Prevention workstream together with G. Dupree (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream and associated Colibra installation.	1.2	
Garrett Dupree	11/19/19	1.0 Meeting with T. Sedgwick, J. Conkel (KPMG) to define the problem that is preventing the Data Loss Prevention work stream from completing test scans and to create options for taking to project stakeholders in order to determine the best path forward for resolving the issue. ;	1.0	
Garrett Dupree	11/19/19	0.4 Meeting with G. Vadathu (PG&E), T. Sedgwick, J. Conkel, K. Hornland (KPMG) to review the Data Loss Prevention recommended revisions to PG&E standards and policies and Data Inventory security gap assessment combined deliverable for stakeholder approval. ;	0.4	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/19/19	2.8 Created a comprehensive tutorial for exporting the full directory paths of mounted network drive shares to share with M. Javier (PG&E) and C. Jennings (PG&E) so that they are able to retrieve the share paths that can be used for Data Loss Prevention performance tests. ;	2.8	
Garrett Dupree	11/19/19	3.1 Updated the Data Loss Prevention scanning playbook deliverable to include subsections for locations to scan as well as instructions for acquiring these locations for Oracle databases. ;	3.1	
Garrett Dupree	11/19/19	2.7 Review / updated the Data Loss Prevention technical runbook deliverable to rearrange document elements, and check the document for missing steps or information after this recent version was received from J. Conkel (KPMG).	2.7	
Garrett Dupree	11/19/19	0.7 Meeting with G. Vadathu (PG&E), T. Sedgwick, J. Conkel(KPMG) to discuss the pending items and key activities needed to further Data Loss Prevention tests. Additional discussions were held to define the requirements for submitting the firewall exception requests.	2.6	
Gary Rich	11/19/19	0.4 Met with Y. Kerzner (KPMG) to discuss action items, as of 11/19 for De-Identification project.	0.8	
Kristy Hornland	11/19/19	0.4 Second checkpoint with Y. Kerzner (KPMG) to discuss action items for De-Identification project.		
Kristy Hornland	11/19/19	0.4 Meeting with G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Data Loss Prevention recommended revisions to PG&E standards and policies and Data Inventory security gap assessment combined deliverable for stakeholder approval.;	0.4	
Kristy Hornland	11/19/19	2.5 Reviewing / updating the existing data inventory security gap assessment based on feedback as of 11/19	2.5	
Kristy Hornland	11/19/19	2.0 Continued, from earlier on 11/19, reviewing / updating the existing data inventory security gap assessment based on feedback as of 11/19	2.0	
Kristy Hornland	11/19/19	1.2 Communication with T. Howe (PG&E) regarding Collibra deliverable review.	1.2	
Michael Gomez	11/19/19	.5) Principal review of most current version of the DataGuise test plan; 1.0) Principal review of updated DataGuise installation checklist; .5) Phone call with PG&E Engagement Director J. Heffelfinger to discuss progress on deliverables as of 11/19 .5)Reviewed data loss prevention technical runbook; reviewed data loss prevention preliminary test results	2.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/19/19	0.9 Meeting with T. Sedgwick (KPMG) and Y. Kerzner (KPMG) to discuss improving project management efficiency, including enabling timely and accurate reporting to client and coworkers, improved task tracking, and drafting effective meeting agendas and action items; 1.1 Meeting with C. Mattos (PG&E), D. Gaurav (PG&E), T. Sedgwick (KPMG), and Y. Kerzner (KPMG) to review updated draft of the Disaster Recovery plan. Decided to ask DataGuise about details of how to prevent data corruption when two controllers user the same data, as well as how to configure the second DgSecure controller to use an existing database schema, after which the DR plan may be updated to utilize OneCloudV2 as a backup; 0.4 Meeting with C. Mattos (PG&E), D. Gaurav (PG&E), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to discuss progress of the QA environment build and especially the associated Firewall Exception Requests that will prevent the next installation session from taking place. Decided to escalate blocking tickets to assist in getting them resolved; 1.0 Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to define the problem that is preventing the Data Loss Prevention work stream from completing test scans and to create options for taking to project stakeholders in order to determine the best path forward for resolving the issue; 0.4 Meeting with G. Vadathu (PG&E), T. Sedgwick, J. Conkel, K. Hornland, G. Dupree (KPMG) to review the Data Loss Prevention recommended revisions to PG&E standards and policies and Data Inventory security gap assessment	5.4	
Yosef Kerzner	11/19/19	0.9 Meeting with T. Sedgwick (KPMG) and Y. Kerzner (KPMG) to discuss improving project management efficiency, including enabling timely and accurate reporting to client and coworkers, improved task tracking, and drafting effective meeting agendas and action items.; 1.1 Meeting with C. Mattos (PG&E), D. Gaurav (PG&E), T. Sedgwick (KPMG), and Y. Kerzner (KPMG) to review updated draft of the Disaster Recovery plan. Decided to ask DataGuise about details of how to prevent data corruption when two controllers user the same data, as well as how to configure the second DgSecure controller to use an existing database schema, after which the DR plan may be updated to utilize OneCloudV2 as a backup.; 0.4 Meeting with C. Mattos (PG&E), D. Gaurav (PG&E), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to discuss progress of the QA environment build and especially the associated Firewall Exception Requests that will prevent the next installation session from taking place. Decided to escalate blocking tickets to assist in getting them resolved.	2.4	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	11/19/19	5.7 Finalized data loss prevention technical runbook contents for review and integration with data loss prevention playbook. Updates included Symantec data loss prevention 15.5 specific updates to existing material (2.3), guidance of how to generate exact data match indexes with the remote indexer (3.1), and recording various system configuration parameters needed for system operations (0.3).	5.7	
Garrett Dupree	11/20/19	0.8 Meeting with W. Xie (PG&E), T. Sedgwick, J. Conkel, K. Hornland (KPMG) to transfer the Collibra installation package to the Data Governance Center server in the development environment in preparation for the upcoming (11/21 proposed) install of the Collibra tool. ;	0.8	
Garrett Dupree	11/20/19	2.1 Submitted tickets to add the Collibra security group established by F. Molina (PG&E) to the respective servers in the development, quality assurance, and production environments. ;	2.1	
Garrett Dupree	11/20/19	2.2 Tested the console connections on port 22 to the respective Collibra servers in the development and quality assurance environments to verify whether the firewall exception requests were correctly processed. This validation was required before the installation of the Collibra tool in order to confirm that connection to the server has been established. ;	2.2	
Garrett Dupree	11/20/19	2.8 Perform troubleshooting of administrator identification access issues to the Collibra servers in both the quality assurance and development environments. Issue was narrowed down	2.8	
Garrett Dupree	11/20/19	2.0 Updated the Data Loss Prevention scanning playbook deliverable to include subsections for network file shares and SharePoint sites with high-level key activities for compiling the list of SharePoint targets to scan.	2.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Gary Rich	11/20/19	0.4 Meeting with S. Inder (DataGuise), Y. Kerzner (KPMG) to discuss specific questions related to DataGuise de-identification tool configuration in the event of a Disaster Recovery failover. 1.2 Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), D. Graves (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), C. Mattos (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to discuss blocking items for De-Identification and Data Loss Prevention workstreams. Discussed possible points of contact for L1 group access to Production servers, as well as additional people resources needed. T. Sedgwick (KPMG) led conversations on both workstreams. Conversations on the De-Identification workstream was supported by G. Rich, . Kerzner (KPMG). J. Conkel provided updates on Data Loss Prevention workstream with support from G. Dupree (KPMG). 0.4 Checkpoint with Y. Kerzner (KPMG) to discuss action items for De-Identification project.	2.0	
Kristy Hornland	11/20/19	0.8 Meeting with W. Xie (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to transfer the Collibra installation package to the Data Governance Center server in the development environment in preparation for the upcoming (11/21proposed) install of the Collibra tool.;	0.8	
Kristy Hornland	11/20/19	3.3 Drafting initial outline for steps to utilize DLP reports in use within assets subset of Collibra.;	3.3	
Kristy Hornland	11/20/19	2.0 Continued, from earlier on 11/20, drafting initial outline for steps to utilize DLP reports in use within assets subset of Collibra.;	2.0	
Kristy Hornland	11/20/19	2.1 Researching import functionality for Collibra within Collibra community for applicability to PG&E scenario.	2.1	
Michael Gomez	11/20/19	.5) Reviewed updated data inventory security assessment for on premises unstructured data; reviewed Collibra installation checklist	0.5	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/20/19	1.2 Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), D. Graves (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), C. Mattos (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to discuss blocking items for De-Identification and Data Loss Prevention workstreams. Discussed possible points of contact for L1 group access to Production servers, as well as additional people resources needed. T. Sedgwick (KPMG) led conversations on both workstreams. Conversations on the De-Identification workstream was supported by G. Rich (KPMG) and Y. Kerzner (KPMG). J. Conkel provided updates on Data Loss Prevention workstream with support from G. Dupree (KPMG); 0.8 Meeting with W. Xie (PG&E), T. Sedgwick, J. Conkel, K. Hornland, G. Dupree (KPMG) to transfer the Collibra installation package to the Data Governance Center server in the development environment in preparation for the upcoming (11/21proposed) install of the Collibra tool;	2.0	
Yosef Kerzner	11/20/19	1.2 Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), D. Graves (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), C. Mattos (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to discuss blocking items for De-Identification and Data Loss Prevention workstreams. Discussed possible points of contact for L1 group access to Production servers, as well as additional people resources needed. T. Sedgwick (KPMG) led conversations on both workstreams. Conversations on the De-Identification workstream was supported by G. Rich (KPMG) and Y. Kerzner (KPMG). J. Conkel provided updates on Data Loss Prevention workstream with support from G. Dupree (KPMG).; 0.4 Meeting with S. Inder (DataGuise), G. Rich (KPMG), and Y. Kerzner (KPMG) to discuss specific questions related to DataGuise de-identification tool configuration in the event of a Disaster Recovery failover.	1.6	
Josh Conkel	11/20/19	0.8 Configured customer care data share for scanning in the data loss prevention test environment	0.8	
Josh Conkel	11/20/19	1.4 Ran test scan of the customer care data share in the data loss prevention test environment	1.4	
Josh Conkel	11/20/19	2.6 Refined data loss prevention policy for greater accuracy when scanning unstructured data	2.6	
Josh Conkel	11/20/19	1.4 Ran additional test scan of the customer care data share in the data loss prevention test environment with updated policies	1.4	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Data Security Services
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	11/20/19	1.2 Analyzed results of updated data loss prevention policies with respect to false positives. False positives were greatly reduced	1.2	
Garrett Dupree	11/21/19	1.2 Meeting with T. Sedgwick, J. Conkel, K. Hornland (KPMG) to review the proposed content outline for the Data Loss Prevention data-at-rest scanning playbook deliverable and develop additional user-related system activities that need to be captured within the document. ;	1.2	
Garrett Dupree	11/21/19	0.6 Meeting with G. Vadathu (PG&E), T. Sedgwick, K. Hornland (KPMG) to continue (from 11/19) reviewing the Data Loss Prevention recommended revisions to PG&E standards and policies and Data Inventory security gap assessment combined deliverable for stakeholder approval. ;	0.6	
Garrett Dupree	11/21/19	2.3 Updated the Data Loss Prevention scanning playbook policy maintenance section to include key activities related to configuring included and excluded data search elements. ;	2.3	
Garrett Dupree	11/21/19	2.9 Created a visual basic macro that creates a text file list of Network File System (NFS) servers document type specifiers to forward to D. Holstege (PG&E) for him to add the Data Security Program service account to. This access request is required for Symantec DLP to be able to scan all network file share repositories. ;	2.9	
Garrett Dupree	11/21/19	2.8 Created a visual basic macro that creates a text file list of Network Attached Storage (NAS) servers without backslash characters to forward to D. Holstege (PG&E) for him to add the Data Security Program service account to.	2.8	
Gary Rich	11/21/19	0.4 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), Y. Kerzner (KPMG) to discuss specific questions related to L1 access groups. 0.4 Communication with Y. Kerzner (KPMG) regarding action items, as of 11/21, for De-Identification project.	0.8	
Kristy Hornland	11/21/19	1.2 Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the proposed content outline for the Data Loss Prevention data-at-rest scanning playbook deliverable and develop additional user-related system activities that need to be captured within the document.;	1.2	
Kristy Hornland	11/21/19	0.6 Meeting with G. Vadathu (PG&E), T. Sedgwick, G. Dupree (KPMG) to continue, as of 11/21, reviewing the Data Loss Prevention recommended revisions to PG&E standards and policies and Data Inventory security gap assessment combined deliverable for stakeholder approval.;	0.6	
Kristy Hornland	11/21/19	0.5 Meeting with Y. Kerzner (KPMG) to update the status report as of 11/21 in regards to this week's accomplishments, next steps, key decisions, issues, risks, and open action items for De-Identification workstream for communication to client.	0.5	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/21/19	0.5 Meeting with G. Dupree (KPMG) to update 11/21 status report in regards to this week's accomplishments, next steps, key decisions, issues, risks, and open action items for DLP workstream for client update	0.5	
Kristy Hornland	11/21/19	3.0 Create aggregated status report as of 11/21 for communication to PG&E;	3.0	
Toby Sedgwick	11/21/19	1.2 Meeting with J. Conkel, K. Hornland, G. Dupree (KPMG) to review the proposed content outline for the Data Loss Prevention data-at-rest scanning playbook deliverable and develop additional user-related system activities that need to be captured within the document; 0.6 Meeting with G. Vadathu (PG&E), K. Hornland, G. Dupree (KPMG) to continue (from 11/19) reviewing the Data Loss Prevention recommended revisions to PG&E standards and policies and Data Inventory security gap assessment combined deliverable for stakeholder approval; (.5) standup meeting with G. Vadathu (PG&E), T. Howe(PG&E), and T. Sedgwick (KPMG) to discuss project risks and issues;	2.3	
Josh Conkel	11/21/19	0.8 Configured employee data test share for scanning in the data loss prevention test environment 3.4 Monitored test scan of the employee data test share in the data loss prevention test environment	4.2	
Garrett Dupree	11/22/19	0.9 Meeting with T. Howe (PG&E), T. Sedgwick, K. Hornland (KPMG) to review the combined Data Loss Prevention standards and policies and Data Inventory security gap assessment deliverables with project stakeholders. The deliverable will be routed through the Electronic Document Review System (EDRS) for approval as a result of the meeting. ; 1.1 Submitted requests for duplicating the SharePoint site collections identified by M. Javier (PG&E) and M. Torres (PG&E) needed to execute the remaining Data Loss Prevention scans. ; 1.0 Compile and distribute the Data Loss Prevention weekly accomplishments and goals for next week to the project team at the request of G. Vadathu (PG&E).	3.0	
Gary Rich	11/22/19	0.4 Checkpoint with Y. Kerzner (KPMG) to discuss action items for De-Identification project. 0.6 Meeting with D. Gaurav (PG&E), C. Mattos (PG&E), S. Yem (PG&E), P. Sharma (DataGuisse), S. Inder (DataGuisse), J. Peters (DataGuisse), D. Boda (DataGuisse), D. Jha (DataGuisse), T. Sedgwick, Y. Kerzner (KPMG) to discuss installation and needed pieces for next week's installation of the DgSecure tool within the OA environment.	1.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/22/19	0.9 Meeting with T. Howe (PG&E), T. Sedgwick, K. Hornland, G. Dupree (KPMG) to review the combined Data Loss Prevention standards and policies and Data Inventory security gap assessment deliverables with project stakeholders. The deliverable will be routed through the Electronic Document Review System (EDRS) for approval as a result of the meeting.; 1.2 Discussion with T. Sedgwick (KPMG) on status and pending items on Tyler including the routing of data placement findings document through EDRS.; 2.1 Prepare summary outline (high level executive summary) of data placement findings.;	42.0	
Toby Sedgwick	11/22/19	0.9 Meeting with T. Howe (PG&E), K. Hornland, G. Dupree (KPMG) to review the combined Data Loss Prevention standards and policies and Data Inventory security gap assessment deliverables with project stakeholders. The deliverable will be routed through the Electronic Document Review System (EDRS) for approval as a result of the meeting; 0.6 Meeting with D. Gaurav(PG&E), C. Mattos (PG&E), S. Yem (PG&E), P. Sharma (DataGuise), S. Inder (DataGuise), J. Peters (DataGuise), D. Boda (DataGuise), D. Jha (DataGuise), G. Rich, Y. Kerzner (KPMG) to discuss installation and needed pieces for next week's installation of the DgSecure tool within the QA environment; 1.2 Discussion with Y. Kerzner (KPMG) on status and pending items on Tyler including the routing of data placement findings document through EDRS; Daily standup meeting with G. Vadathu (PG&E), T. Howe (PG&E) to discuss project risks and issues;	2.7	
Yosef Kerzner	11/22/19	6.0 Updated Disaster Recovery Plan and sent to T. Sedgwick (KPMG) and G. Rich (KPMG).	6.0	
Garrett Dupree	11/25/19	1.0 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang(KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around moving along the installation of the DataGuise tool and reviewing the Disaster Recovery Plan. ;	1.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Gary Rich	11/25/19	0.8 Meeting with T. Sedgwick, J. Conkel, K. Hornland, G. Dupree Y. Kerzner (KPMG) for 11/25 touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings, and any potential issues. 0.3 Checkpoint with Y. Kerzner (KPMG) to discuss tasks for de-identification project 1.0 Meeting with Y. Kerzner (KPMG), T. Sedgwick (KPMG), and G. Rich (KPMG) to discuss updates to de-identification disaster recovery plan	2.1	
Kristy Hornland	11/25/19	1.0 Meeting with T. Sedgwick, J. Conkel, G. Rich, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around moving along the installation of the DataGuse tool and reviewing the Disaster Recovery Plan.;	1.0	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/25/19	1.3 Meeting with K. Muppa (PG&E), G. Vadathu (PG&E), F. Molina (PG&E), C. Mattos (PG&E), S. Yem (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the firewall exception requests needed for the successful installation of Collibra. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around the firewall exception requests that are key dependencies for finishing and reporting Data Loss Prevention test results. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the firewall exception requests for installing the DataGuise tool.;	1.3	
Kristy Hornland	11/25/19	0.5 Meeting with M. Posada (PG&E), G. Vadathu (PG&E), C. Mattos (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss the operations release and relevant system security surveys the Data Security Program is required to complete and return to M. Posada (PG&E) for ensuring the successful handoff and future execution of the assigned Program activities.;	0.5	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	11/25/19	1.0 Meeting with J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around moving along the installation of the DataGuse tool and reviewing the Disaster Recovery Plan; 1.3 Meeting with K. Muppa (PG&E), G. Vadathu (PG&E), F. Molina (PG&E), C. Mattos (PG&E), S. Yem (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the firewall exception requests needed for the	2.3	
Yosef Kerzner	11/25/19	1.0 Meeting with T. Sedgwick, J. Conkel, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around moving along the installation of the DataGuse tool and reviewing the Disaster Recovery Plan.;	1.0	
Yosef Kerzner	11/25/19	2.1 Updated Disaster Recovery plan to incorporate feedback from D. Gaurav (PG&E) and C. Mattos (PG&E).;	2.1	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Yosef Kerzner	11/25/19	1.3 Meeting with K. Muppa (PG&E), G. Vadathu (PG&E), F. Molina (PG&E), C. Mattos (PG&E), S. Yem (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the firewall exception requests needed for the successful installation of Collibra. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around the firewall exception requests that are key dependencies for finishing and reporting Data Loss Prevention test results. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the firewall exception requests for installing the DataGuise tool.;	1.3	
Yosef Kerzner	11/25/19	1.0 Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), and Y. Kerzner (KPMG) to review the latest draft of the Disaster Recovery Plan and discuss making changes to various sections prior to additional review by G. Rich (KPMG) and a meeting with DataGuise team.;	1.0	
Yosef Kerzner	11/25/19	0.6 Meeting with D. Gaurav (PG&E) to discuss updates and progress of Firewall Exception Requests and potential for QA Environment installation next week.	0.6	
Josh Conkel	11/25/19			

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	11/25/19	1.0 - Meeting with T. Sedgwick, G. Rich, K. Hornland, Y. Kerzner, B. Zhang, G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around moving along the installation of the DataGuise tool and reviewing the Disaster Recovery Plan. 1.3 Meeting with K. Muppa (PG&E), G. Vadathu (PG&E), F. Molina (PG&E), C. Mattos (PG&E), S. Yem (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely	2.3	
Josh Conkel	11/25/19	2.8 - Ran data loss prevention scan on HR drive clone in order to have accurate and updated scan results for the internal meeting on 11/26. 0.5 - Meeting with M. Posada (PG&E), G. Vadathu (PG&E), C. Mattos (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), and G. Dupree (KPMG) to discuss the operations release and relevant system security surveys the Data Security Program is required to complete and return to M. Posada (PG&E) for ensuring the successful handoff and future execution of the assigned Program activities.	3.3	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	11/26/19	1.5 Meeting with T. Sedgwick, J. Conkel, K. Hornland (KPMG) to generate sample reports using Symantec Data Loss Prevention that summarize the system scanning results, which will need to be transferred to the Collibra tool when it is operational. J. Conkel (KPMG) created the reports and navigated through the Symantec Data Loss Prevention software. T. Sedgwick (KPMG) and K. Hornland (KPMG) specified the scan result attributes that are required for Collibra. G. Dupree (KPMG) noted the processes for replicating the reports. ;	1.5	
Garrett Dupree	11/26/19	1.5 Created a batch file for populating the sub-directories for the identified network file shares, which is needed for pushing the Symantec Data Loss Prevention tool to production and populating the file share targets for directing the tool where to scan. ;	1.5	
Garrett Dupree	11/26/19	1.8 Created a spreadsheet for verifying if the large list of network attached storage servers received from D. Holstage (PG&E) includes all of the servers that support personal drive shares. D. Holstage (PG&E) is working to extend appropriate access to the Data Loss Prevention tool in order to complete scans when the tool moves to production, so it is necessary to make sure the servers the tool has access to also covers all of the personal drive share locations. ;	1.8	
Garrett Dupree	11/26/19	2.9 Updated the Data Loss Prevention data-at-rest scanning playbook to include key activities for deleting saved reports as well as the different options for displaying the report results through the web console. ;	2.9	
Garrett Dupree	11/26/19	0.8 Tested connectivity to all nine application and database servers for Collibra in the development, quality assurance, and production environments to verify if the firewall exception requests, which were recently approved, had been enacted on the respective servers. ;	0.8	
Gary Rich	11/26/19	0.6 Meeting with S. Inder (DataGuise), Y. Kerzner (KPMG) to discuss follow-up questions and material for disaster recovery plan. 0.3 Follow-up with Y. Kerzner (KPMG) to discuss tasks for de-identification project	0.9	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Kristy Hornland	11/26/19	1.5 Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to generate sample reports using Symantec Data Loss Prevention that summarize the system scanning results, which will need to be transferred to the Collibra tool when it is operational. J. Conkel (KPMG) created the reports and navigated through the Symantec Data Loss Prevention software. T. Sedgwick (KPMG) and K. Hornland (KPMG) specified the scan result attributes that are required for Collibra. G. Dupree (KPMG) noted the processes for replicating the reports.;	1.5	
Kristy Hornland	11/26/19	3.3 Reviewing / updating Disaster Recover (DR) material for use for Collibra;	3.3	
Kristy Hornland	11/26/19	2.2 Continue, as of 11/26, reviewing / updating Disaster Recover (DR) material for use for Collibra;	2.2	
Toby Sedgwick	11/26/19	1.5 Meeting with J. Conkel, K. Hornland, G. Dupree (KPMG) to generate sample reports using Symantec Data Loss Prevention that summarize the system scanning results, which will need to be transferred to the Collibra tool when it is operational. J. Conkel (KPMG) created the reports and navigated through the Symantec Data Loss Prevention software. T. Sedgwick (KPMG) and K. Hornland (KPMG) specified the scan result attributes that are required for Collibra. G. Dupree (KPMG) noted the processes for replicating the reports; 0.7 Meeting with G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss the pending items and key activities needed to further Data Loss Prevention tests. Additional discussions were held to define the requirements for submitting the firewall exception requests;	2.2	
Yosef Kerzner	11/26/19	0.5 Meeting with S. Inder (DataGuisse), G. Rich (KPMG), and Y. Kerzner (KPMG) to review application health checklist element of Disaster Recovery plan and obtain answers to questions concerning roles of Primary and Secondary controllers within DataGuisse tool.; 1.5Updated the Prod and QA installation task list incorporating the latest updates from D. Gaurav (PG&E) and C. Mattos (PG&E).; 3.0 Made changes to Disaster Recovery Plan based on feedback from G. Rich (KPMG) and T. Sedgwick (KPMG)	5.0	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	11/26/19	1.5 - Meeting with T. Sedgwick, K. Hornland, G. Dupree (KPMG) to generate sample reports using Symantec Data Loss Prevention that summarize the system scanning results, which will need to be transferred to the Collibra tool when it is operational. J. Conkel (KPMG) created the reports and navigated through the Symantec Data Loss Prevention software. T. Sedgwick (KPMG) and K. Hornland (KPMG) specified the scan result attributes that are required for Collibra. G. Dupree (KPMG) noted the processes for replicating the reports. 0.7 - Meeting with G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss the pending items and key activities needed to further Data Loss Prevention tests. Additional discussions were held to define the requirements for submitting the firewall exception requests.	2.2	
Gary Rich	11/27/19	0.3 Checkpoint with Y. Kerzner (KPMG) to regarding tasks for de-identification project as of 11/27	0.3	
Yosef Kerzner	11/27/19	3.0 Updated the Runguide with information about the Firewall Exception process for QA and Prod installation, information received from DataGuise about the roles of the Primary and Secondary controllers, and security access groups.;	3.0	
Josh Conkel	11/27/19	Reconfigured data loss prevention scan policies for customer zip code (1.3), employee salary information (1.1) and employee identification number (0.7)	3.1	
Total Data Security Services			501.6	\$ -

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of November 30, 2019, KPMG is not requesting any of the fixed-fee amount for these services.

EXHIBIT C3

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Legal Support Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Kelly Markgraf	11/12/19	Conference call with PG&E counsel and outside counsel to discuss support request	0.5	\$ 595.00	\$ 297.50
Subtotal Legal Support Services (Hourly)			<u>0.5</u>		<u>\$ 297.50</u>

Recurring Monthly Fees

Fee # 1: Hosting

Period	Number of Gigabytes	Discounted Amount
November 1-30, 2019	15,210.89	\$ 45,632.67
Subtotal Hosting Services		<u>\$ 45,632.67</u>

Fee # 2: User Fees

Period	Number of Users	Amount
November 1-30, 2019	3 ⁽¹⁾	\$ 285.00
Subtotal User Services		<u>\$ 285.00</u>

Total Legal Support Services

\$ 46,215.17

⁽¹⁾ As per Appendix C of the Legal Support Services Agreement, KPMG did not charge the client for the initial 10 of 13 total users.

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total IT Software Services (Phase 1)			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C5

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Enterprise Project Management Tools Implementation Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total Enterprise Project Management Tools Implementation Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C6

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Risk Assessment Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
		<i>Project Complete</i>			
		Total Risk Assessment Services	<u>0.0</u>		<u>\$ -</u>

EXHIBIT C7

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Retention Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	11/13/19	Pull redaction information from initial retention documents and transmit to G. Armstrong and S. Carlin 0.5; review revised supplemental retention documents 0.3	0.8	\$ 212.50	\$ 170.00
Celeste Campbell	11/26/19	Review CWA's to be included in current supplemental in order to provide nunc pro tunc date per S. Carlin request 0.4	0.4	\$ 162.50	\$ 65.00
Total Retention Services			<u>1.2</u>		<u>\$ 235.00</u>

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	11/01/19	Perform manager review of designated portion of Exhibit C1 of 5th fee statement	2.5	\$ 162.50	\$ 406.25
Celeste Campbell	11/01/19	Perform manager review of Exhibit C1 of 6th fee statement	1.6	\$ 162.50	\$ 260.00
Juanita Garza	11/04/19	Continue, as of 11/04/19, to prepare Task 1 portion of exhibit C1 for inclusion in seventh monthly fee statement. (1.7); Prepare Task 2 portion of exhibit C1 for inclusion in seventh monthly fee statement. (3.4)	5.1	\$ 137.50	\$ 701.25
Juanita Garza	11/04/19	Prepare exhibit D1 for inclusion in sixth monthly fee statement. (3.6); Download receipt support to accompany fee statement. (2.0)	5.6	\$ 137.50	\$ 770.00
Celeste Campbell	11/05/19	Finalize Exhibit C1 of 5th fee statement 1.3 Initiate director review process as required in advance of partner approval. .2	1.5	\$ 162.50	\$ 243.75
Juanita Garza	11/05/19	Continue, as of 11/05, to download receipts to provide to client and fee examiner (1.4); Begin to prepare Task 1 portion of exhibit D1 for inclusion in sixth monthly fee statement. (2.3)	3.7	\$ 137.50	\$ 508.75
Celeste Campbell	11/05/19	Continue, as of 11/5, to prepare exhibit C2 of 6th fee statement	1.0	\$ 162.50	\$ 162.50
Juanita Garza	11/05/19	Begin to prepare Data Security portion of exhibit D1 for inclusion in sixth monthly fee statement. (3.2)	3.2	\$ 137.50	\$ 440.00
Juanita Garza	11/06/19	Continue, as of 11/06, to download receipts to provide to client and fee examiner (1.5); Begin to prepare Task 3 portion of exhibit D1 for inclusion in sixth monthly fee statement. (1.4); Continue, as of 11/06/19, to prepare Task 1 portion of exhibit D1 for inclusion in sixth monthly fee statement. (2.7)	5.6	\$ 137.50	\$ 770.00
Celeste Campbell	11/06/19	Prepare Exhibit C3 for August with info provided by D. Smith (KPMG) (.7); Update Exhibit C3 for September with info provided by D. Smith (KPMG) 0.4 Send Exhibit C3 to K. Markgraf (KPMG) for partner review /approval .2	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	11/06/19	Perform manager review of Exhibit C2 of 6th fee statement	2.3	\$ 162.50	\$ 373.75
Juanita Garza	11/06/19	Continue, as of 11/06/19, to prepare Data Security portion of exhibit D1 for inclusion in sixth monthly fee statement. (2.9)	2.9	\$ 137.50	\$ 398.75
Juanita Garza	11/07/19	Begin to download receipts for 7th fee statement (1.5); Begin to prepare Task 3 portion of exhibit D1 for inclusion in sixth monthly fee statement. (1.4); Continue, as of 11/07/19, to prepare Task 2 portion of exhibit D1 for inclusion in sixth monthly fee statement. (2.5)	5.4	\$ 137.50	\$ 742.50
Monica Plangman	11/07/19	Associate director review of August monthly fee application and concurrently provide comment. Sedgwick (KPMG).	1.2	\$ 212.50	\$ 255.00
Juanita Garza	11/07/19	Begin to prepare CCPA portion of exhibit D1 for inclusion in sixth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Celeste Campbell	11/07/19	Continue, as of 11/7, to prepare Exhibit C2, of 6th fee statement	3.4	\$ 162.50	\$ 552.50

EXHIBIT C8

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Fee Application Preparation Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	11/07/19	Begin to prepare EP Protection portion of expenses for inclusion in sixth monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	11/08/19	Continue, from earlier on 11/08/19, to prepare Task 2 portion of exhibit D1 for inclusion in sixth monthly fee statement. (5.5)	3.0	\$ 137.50	\$ 412.50
Juanita Garza	11/08/19	Expenses for August / September - continue to download receipt support. (1.0)	1.0	\$ 137.50	\$ 137.50
Juanita Garza	11/08/19	Begin to prepare Task 3 portion of exhibit D1 for inclusion in sixth monthly fee statement. (1.4); Begin to prepare Task 1 portion of exhibit D1 for inclusion in seventh monthly fee statement. (2.4);	3.8	\$ 137.50	\$ 522.50
Monica Plangman	11/08/19	Continue associate director review of August (1.7) and begin September (2.4) monthly fee application review and concurrently provide comment. Sedgwick (KPMG).	4.1	\$ 212.50	\$ 871.25
Juanita Garza	11/08/19	Begin to prepare QIR portion of exhibit D1 for inclusion in seventh monthly fee statement. (1.4)	2.3	\$ 137.50	\$ 316.25
Juanita Garza	11/08/19	Begin to prepare QIR portion of exhibit D1 for inclusion in eighth monthly fee statement. (.9)	2.1	\$ 137.50	\$ 288.75
Juanita Garza	11/08/19	Begin to prepare Distribution Risk portion of exhibit D1 for inclusion in seventh monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Matt Broida	11/08/19	(0.3) Discussion with C. Campbell (KPMG) on PG&E bankruptcy process, invoicing and case alignment;	0.3	\$ 435.00	\$ 130.50
Celeste Campbell	11/09/19	Continue, as of 11/9, manager review of Exhibit C1 of 6th fee statement as required in advance of filing	1.8	\$ 162.50	\$ 292.50
Celeste Campbell	11/10/19	Complete manager review of Exhibit C1 of 6th fee statement	1.4	\$ 162.50	\$ 227.50
Juanita Garza	11/10/19	Begin to prepare Task 2 portion of D1 for inclusion in seventh monthly fee statement.	3.9	\$ 137.50	\$ 536.25
Celeste Campbell	11/10/19	Complete Exhibit C2 of 6th fee statement	2.4	\$ 162.50	\$ 390.00
Celeste Campbell	11/11/19	Finalize Exhibit D1 of 6th fee statement (.9) Complete Exhibit D1 of 7th fee statement (.8)	1.7	\$ 162.50	\$ 276.25
Juanita Garza	11/11/19	Continue, as of 11/11/19, to prepare Task 2 portion of exhibit D1 for inclusion in seventh monthly fee statement	3.7	\$ 137.50	\$ 508.75
Juanita Garza	11/11/19	Continue, as of 11/11, to prepare Data Security portion of exhibit D1 for inclusion in seventh monthly fee statement.	2.3	\$ 137.50	\$ 316.25
Juanita Garza	11/11/19	Prepare Exhibit C12 for inclusion in eighth monthly fee statement (inclusive of time deferred pending supplemental application approval).	1.9	\$ 137.50	\$ 261.25
Celeste Campbell	11/12/19	Perform manager review of designated portion Exhibit C1 of 7th fee statement . 0.7 Begin to prepare Exhibit C8 of 7-19 fee statement 0.5	1.2	\$ 162.50	\$ 195.00
Celeste Campbell	11/12/19	Incorporate additional info received from D. Smith into Exhibit C3 of 6th (.2) and 7th (.2) fee statement.	0.4	\$ 162.50	\$ 65.00

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	11/12/19	Follow-up with T. Sedgwick, J. Conkel (KPMG) regarding approval of 6th fee statement. 0.2; Finalize 6th C2 , send to M. Gomez (KPMG) for review /approval 0.5 Respond to M. Gomez (KPMG inquiry about supplemental 0.1 Follow-up with T. Sedgwick (KPMG) re approval of 7th fee statement. 0.1 Finalize 6th C2 , send to M. Gomez (KPMG) for review /approval 0.4 Prepare Exhibit C8 of 6th fee statement 0.5 Prepare Exhibit C8 of 7th fee statement 0.4	2.2	\$ 162.50	\$ 357.50
Juanita Garza	11/12/19	Continue, as of 11/12/19, to prepare Exhibit C12 for inclusion in eighth monthly fee statement (inclusive of time deferred pending supplemental application approval).	2.4	\$ 137.50	\$ 330.00
Celeste Campbell	11/13/19	Prepare narrative for 5th fee statement 0.4; Continue, as 11/13, to prepare Exhibit C8 of 6th fee statement; 1.3 Finalize C8 of 6th fee statement 0.5; Prepare narrative for 6th fee statement 0.4 ; Finalize files for 6th fee statement (.6) email to G. Armstrong (KPMG) with supporting files and partner approval emails for review/approval to file 0.7	2.6	\$ 162.50	\$ 422.50
Celeste Campbell	11/13/19	Continue, as of 11/13, to prepare Exhibit C8 of 7th fee statement 2.0; Prepare narrative for 7th fee statement 0.4 Finalize files for 7th fee statement (PDF version,) email to G. Armstrong (KPMG) with supporting files and partner approval emails for review/approval to file 0.7	3.4	\$ 162.50	\$ 552.50
Celeste Campbell	11/15/19	Transfer October detail to fee statement format as first step in preparing 8th fee statement	1.0	\$ 162.50	\$ 162.50
Juanita Garza	11/18/19	Continue, as of 11/18/19, to prepare Exhibit C12 for inclusion in eighth monthly fee statement (inclusive of time deferred pending supplemental application approval).	1.2	\$ 137.50	\$ 165.00
Celeste Campbell	11/19/19	Update 6-19 allocation due to partial payment as portion is under business line item review per PG&E communications	0.2	\$ 162.50	\$ 32.50
Celeste Campbell	11/20/19	Begin to prepare Exhibit C10 of 8th fee statement (inclusive of time deferred pending approval of services via the supplemental application)	3.9	\$ 162.50	\$ 633.75
Celeste Campbell	11/21/19	Begin to prepare Exhibit C11 of 8th fee statement (inclusive of time deferred pending approval of services via the supplemental application)	1.7	\$ 162.50	\$ 276.25
Matt Broida	11/21/19	(0.5) Update with C. Campbell (KPMG) on PG&E status and billing;	0.5	\$ 435.00	\$ 217.50
Celeste Campbell	11/22/19	Continue, as of 11/22, preparing Exhibit C13 of 8th fee statement (inclusive of time deferred pending approval of services via the supplemental application)	1.0	\$ 162.50	\$ 162.50
Juanita Garza	11/22/19	Begin to prepare Co-Encroachment Permitting Spend Analysis portion of exhibit for inclusion in monthly fee statement.	0.6	\$ 137.50	\$ 82.50

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**Fee Application Preparation Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	11/22/19	Begin to prepare Exhibit C15 for inclusion in monthly fee statement (inclusive of time deferred pending supplemental application approval).	5.4	\$ 137.50	\$ 742.50
Celeste Campbell	11/25/19	Continue, as of 11/25, to prepare Exhibit C11 of 8th fee statement (inclusive of time deferred pending approval of services via the supplemental application)	3.0	\$ 162.50	\$ 487.50
Celeste Campbell	11/25/19	Continue, as of 11/25, to prepare Exhibit C13 of 8th fee statement (inclusive of time deferred pending approval of services via the supplemental application)	2.0	\$ 162.50	\$ 325.00
Celeste Campbell	11/26/19	Continue, as of 11/26, to prepare Exhibit C13 of 8th fee statement (inclusive of time deferred pending approval of services via the supplemental application)	1.4	\$ 162.50	\$ 227.50
Juanita Garza	11/27/19	Continue, as of 11/27/19, to prepare Task 3 portion of exhibit C1 for inclusion in August monthly fee statement.	3.0	\$ 137.50	\$ 412.50
Juanita Garza	11/30/19	Continue, as of 11/30, to prepare Task 2 portion of exhibit C1 for the month of August, 2019, for inclusion in monthly fee statement.	1.5	\$ 137.50	\$ 206.25
Total Fee Application Preparation Services			122.4		\$ 18,580.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/01/19	Perform the testing of Application 13 login page in DEV environment after application team fixed the webserver webserver / application server server restart.	0.4	\$ 225.00	\$ 90.00
Rama Bhaskara	11/01/19	Phone call with B. Thomas (PG&E) regarding Application 25 issues in DEV environment.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/01/19	Perform configuration changes for Application 13 for ACR value typo change in DEV environment. (.4) Draft email to S. Modupally and J. Altuna (PG&E) regarding inability to proceed with testing as the webserver was down. (.1)	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	11/01/19	Technical status / analyzing session as of 11/1 with J. Altuna, S. Lam, L. Milum, R. Jeyarajan, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Bhaskara (KPMG).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/01/19	Technical status / analyzing session as of 11/1 with J. Altuna, S. Lam, L. Milum, R. Jeyarajan, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Nagdeo, R. Bhaskara (KPMG).	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/01/19	Technical status / analyzing session as of 11/1 with J. Altuna, S. Lam, L. Milum, R. Jeyarajan, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Nagdeo, M. Rice (KPMG).	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/01/19	Analyze Application 13's "Site not reachable Error", concurrently drafting email to S. Modupalli (PG&E) regarding webserver / Backend application server down resolutions.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	11/01/19	Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 11/01/19, to ensure alignment with client priorities based on current client communications regarding same.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/01/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss current status, next steps, as of 11/01/19, to ensure alignment with client priorities based on current client communications regarding same.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/01/19	Meeting with R. Nagdeo, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 11/01/19, to ensure alignment with client priorities based on current client communications regarding same.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/01/19	Perform Policy Deployment updates, as of 11/01/19, to Application 30 deployment guide based on L. Milum's (PG&E) email comments.	1.4	\$ 225.00	\$ 315.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rob Villegas	11/01/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 11/01/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Update, as of 11/01/19, status report, concurrently drafting email to S. Hunt (PG&E). (.5)	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	11/01/19	Meeting with A. Fedorova and J. Altuna (PG&E) regarding the RCA on the Application 12 application issues in the Dev environment.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	11/01/19	Resolving Application 12 defect, concurrently noting a defect with Application 6 in order to report the issue to the Application 6 team.	2.2	\$ 225.00	\$ 495.00
Rama Bhaskara	11/01/19	Performing execution of Application 13 Policy deployment to TEST environment.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/01/19	Analysis with J. Altuna (PG&E) to resolve the webserver server error in the Development environment as there are certain issues with the scripts / the web server did not come back up after the restart.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	11/01/19	Draft detailed email to S. Lam, L. Milum, B. Thomas (PG&E), R. Bhaskara (KPMG) regarding two DNS entries and the corresponding A10 load balancer configurations.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	11/01/19	Analyzing session with J. Altuna and S. Ijjapureddi (PG&E) regarding resolution of IP Address for shared server moved.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/01/19	Analysis with J. Altuna (PG&E) to resolve issue with the Application 12 webserver Servers not coming up	0.6	\$ 225.00	\$ 135.00
Matthew Rice	11/01/19	Update L. Milum (PG&E) via email that JVM parameters / documentation were updated for DEV / TEST as well as noting some differences in environments that were unknown at the time.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/04/19	Draft email response to S. Hunt (PG&E), copying R. Bhaskara and R. Villegas (KPMG) regarding a CRQ that is coming up as well as details that the team needs to be in agreement with ahead of CAB approvals.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/04/19	Draft email to C. Wong, S. Hunt (PG&E), copying R. Nagdeo, R. Villegas, R. Bhaskara (KPMG) as a reminder regarding the application 34 and that the owner, M. Morley (PG&E) is migrating away from SiteMinder / will not need the Ping platform.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/04/19	Draft email to P. Picou (PG&E) regarding the status of the load balancer upgrades to prevent connection reset issues affecting all environments and review response with a status report which then was forwarded to R. Nagdeo (KPMG) to update Application 24 team with the status.	0.1	\$ 225.00	\$ 22.50
Rama Bhaskara	11/04/19	Email communication with L. Milum (PG&E) regarding unprotecting Application 13 in Site-Minder in TEST environment.	0.4	\$ 225.00	\$ 90.00

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rob Villegas	11/04/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 11/04/19, to ensure alignment with client priorities based on current client communications regarding same. (partial attendance)	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/04/19	Email communication with L. Milum (PG&E) regarding Standard Authentication policy configuration question for SAML integration.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/04/19	Email communication with B. Thomas (PG&E) regarding objectClass modifications changes in QA Environment.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/04/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss current status, next steps, as of 11/04/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	11/04/19	Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 11/04/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Rama Bhaskara	11/04/19	Meeting with M. Rice, R. Nagdeo, R. Villegas (KPMG) to discuss current status, next steps, as of 11/04/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	11/04/19	MS Teams conversation / email documentation with F. Liu (PG&E) confirming details of Support IP / Virtual IP for Application 14.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/04/19	Meeting with S. Lam (PG&E) regarding clarification of the FER's created for blocking access to webserver Servers.	0.9	\$ 225.00	\$ 202.50
Rama Bhaskara	11/04/19	Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli (PG&E), R. Nagdeo, M. Rice (KPMG) regarding status, as of 11/04/19, of developers' action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/04/19	Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli (PG&E), R. Nagdeo, R. Bhaskara (KPMG) regarding status, as of 11/04/19, of developers' action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/04/19	Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli (PG&E), M. Rice, R. Bhaskara (KPMG) regarding status, as of 11/04/19, of developers' action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/04/19	Analyze Application 13 login issues in DEV environment as VIP has some recent changes impacting login failures in DEV.	1.0	\$ 225.00	\$ 225.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/04/19	Analyzing session with S. Lam, J. Altuna, and L. Milum (PG&E) to prepare a new FER and focus PG&E on work within their system that requires assistance by the PG&E team members.	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/04/19	Perform the Application 30 deployment Guide updates, as of 11/04/19, for SAML Application changes, concurrently taking screenshots from QA environment to reflect the correct setup.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/04/19	Perform unit testing for Application 13 in TEST environment after Ping Policy push to TEST, concurrently identifying SLO issue identified and notifying S. Modupalli(PG&E) regarding the required fix.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/04/19	Review, as of 11/04/19, the Application 25 policy setup, concurrently updating the authentication sources as nonprod directory for Login credentials as this requires further fixes on this policy.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	11/04/19	Perform MS Project updates, as of 11/04/19, for Application 32 Portal / Application 32 CSR applications that are being targeted next.	1.6	\$ 225.00	\$ 360.00
Matthew Rice	11/04/19	Investigate why an unknown user for the Application 2 is yielding a 102 error instead of an 11. (1.9) MS Teams conversation regarding theory with M. Pulivarthi and S. Batchu (PG&E) to determine the root cause. (.2)	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	11/04/19	Analyzing session with M. Pulavarthi (PG&E) to fix the Application 6 defect that was noted last week.	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	11/04/19	Create the permanent fix of the Application 14 application by moving the Application 14 application http proxy pass directive to the new web server as well as the ssl certificates / requesting a new IP address / obtaining the IP address used by the Linux OS.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	11/05/19	Draft email to J. Phillip, S. Hunt, S. Lam, R. Jeyarajan, M. Pulivarthi, L. Milum (PG&E) asking, once again, for iRules to be updated in TEST/ requesting details be provided regarding redirection logic that exists on one VIP in DEV.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/05/19	Draft detailed email to B. Deutsch with L. Milum (PG&E) regarding Layer7 API's for Application 32 and thoughts around modeling in PingAccess / PingFederate.	0.4	\$ 225.00	\$ 90.00
Rama Bhaskara	11/05/19	Perform retesting of Single Logout of Application 13 test environment, concurrently noting the fix is not working in TEST environment.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/05/19	Perform the review for impersonation use case requirement for Application 32 application.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	11/05/19	Draft email to S. Hunt (PG&E) regarding PROD configuration issues with load balancer PA Agent Name / VIP's not listed in both Data Center's.	0.8	\$ 225.00	\$ 180.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/05/19	Investigate Application 32 / why DEV is not redirecting to Application 6 like TEST, concurrently analyzing. (.6) MS Teams conversation with S. Modupalli, M. Pulivarthi, L. Milum, and J. Altuna (PG&E) to determine that J. Altuna (PG&E) had disabled SiteMinder agent on webserver which caused the behavior to differ between the two environments. (.2)	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/05/19	Password Reset functionality testing call with B. Thomas and L. Milum (PG&E) while B. Thomas ran the test case and the team identified the changes required by L. Milum to apply for the directory in QA environment.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/05/19	Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, B. Thomas, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli (PG&E), R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding status, as of 11/05/19, of developers' action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/05/19	Perform the Application 6 endpoint testing in QA environment to find the default password that requires an update in the PingFederate console.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/05/19	Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, B. Thomas, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding status, as of 11/05/19, of developers' action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/05/19	Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, B. Thomas, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding status, as of 11/05/19, of developers' action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/05/19	Meeting with R. Villegas, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 11/05/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	11/05/19	Meeting with R. Nagdeo, R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 11/05/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/05/19	Meeting with R. Nagdeo, M. Rice and R. Villegas (KPMG) to discuss current status, next steps, as of 11/05/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	11/05/19	Meeting with G. Riar (PG&E) to determine the changes required in the PGE.COM side to migrate the GIS mapping application.	1.1	\$ 225.00	\$ 247.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/05/19	Meeting to investigate the need for load balancerInt / load balancerExt agent changes for PROD / CRQ process with S. Hunt, L. Milum, S. Lam (PG&E), M. Rice (KPMG).	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/05/19	1.2 Review PING email documentation that had accumulated overnight, concurrently replying as appropriate	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/05/19	Meeting to investigate the need for load balancerInt / load balancerExt agent changes for PROD / CRQ process with S. Hunt, L. Milum, S. Lam (PG&E), M. Rice (KPMG).	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/05/19	Meeting to resume the application 7 migration to Ping with G. Riar, N. Sharma, and J. Paul (PG&E).	1.5	\$ 225.00	\$ 337.50
Rob Villegas	11/05/19	Meeting with R. Nagdeo, M. Rice and R. Bhaskara (KPMG) to discuss current status, next steps, as of 11/01/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Technical status / analyzing session with S. Lam, M. Pulivarthi, B. Deutsch, R. Jeyarajan, B. Thomas, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli (PG&E), R. Nagdeo, R. Bhaskara (KPMG) regarding status, as of 11/05/19, of developers' action items in the MS Project Plan. (.5) (partial attendance)	1.5	\$ 225.00	\$ 337.50
Matthew Rice	11/05/19	Project updates, as of 11/05/19, by incorporating further details around tasks for upcoming applications in the pipeline.	1.6	\$ 225.00	\$ 360.00
Rama Bhaskara	11/05/19	Update, as of 11/05/19, the Application 30 deployment guide for password reset for endpoint / removal of pgeLoginName changes / posted to PGE SharePoint, concurrently applying the changes to PingFederate Dev environment.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	11/05/19	Analysis with S. Modupalli and L. Milum (PG&E) to resolve the issues around the Application 5 application in Development environment.	3.3	\$ 225.00	\$ 742.50
Matthew Rice	11/06/19	Draft email reply adding L. Milum (PG&E) to assist in reviewing SiteMinder logs. (Email recipients: M. Pulivarthi, R. Jeyarajan, B. Thomas, L. Milum, S. Modupalli (PG&E)).	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/06/19	Draft email to A. Cairney, C. Clifford, Y. Ortiz, and S. Hunt (PG&E) requesting status update regarding TOUC project and how the deadlines were impacted by the ITCC mandatory stand down.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/06/19	Draft mail response to S. Hunt, S. Lam, L. Milum (PG&E) with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding the location on the PG&E SharePoint for details around a VIP that was not created in two datacenters for High Availability.	0.1	\$ 225.00	\$ 22.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/06/19	Draft email to J. Geach, J. Agarwal, S. Hunt, R. Jeyarajan (PG&E) with R. Villegas (KPMG) to clarify how CCPA could be released to PROD before QA, given the previous email responses and dates given.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/06/19	MS Teams chat with M. Pulivarthi (PG&E) regarding Application 5 (Application 5) / Application 6 Operational Readiness Testing documentation and the need to get other team members to provide their input.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/06/19	Draft email replies following up with R. Kunaparaju, K. Tschoe, C.B ell, L. Milum, B. Thomas, and W. Cho (PG&E) requesting response / answer from R. Kunaparaju, K. Tschoe (PG&E) to determine if they are the correct resources to assist with URL / Hyperlink updates for SAML SSO applications with Application 30 as we had not received a response in the last 24+ hours.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/06/19	Update, as of 11/06/19, the MS Project on PG&E's SharePoint location, and advising S. Hunt (PG&E) it was being updated.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	11/06/19	MS Teams conversations with S. Modupalli (PG&E) regarding Application 32 and a user not being able to login, analysis, and noting details to provide to the PG&E development team moving forward.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	11/06/19	Application 5 Outage Demonstration (PowerPoint slideshow of what the outage would look like from a end user) with S. Hunt, L. Tate (PG&E), M. Rice (KPMG) and discussion regarding next steps towards PROD release.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/06/19	Provide additional support / information for Application 30 call with M. Carter, L. Milum, M. Pulivarthi, S. Lam, S. Hunt (PG&E), M. Rice (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/06/19	Provide additional support / information for Application 30 call with M. Carter, L. Milum, M. Pulivarthi, S. Lam, S. Hunt (PG&E), R. Bhaskara (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/06/19	Perform MS Project updates, as of 11/06/19, for CCPA / TOUC projects that were pushed back due to ITCC mandatory stand downs.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	11/06/19	Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 11/06/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	11/06/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 11/06/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/06/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) to discuss current status, next steps, as of 11/06/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Rama Bhaskara	11/06/19	Meeting with R. Villegas, R. Nagdeo, R. Villegas (KPMG) to discuss current status, next steps, as of 11/06/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	11/06/19	Application 32 Knowledge Transfer, notes, action items, and next steps, as of 11/06/19, with L. Milum, B. Deutsch, M. Pulivarthi, S. Modupalli (PG&E).	0.7	\$ 225.00	\$ 157.50
Rama Bhaskara	11/06/19	Perform the validation of Application 6 endpoint after L. Milum (PG&E) updated the default password in QA environment.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/06/19	Draft email documentation to J. Altuna, S. Batchu, and M. Pulivarthi (PG&E) as well as MS Teams Troubleshooting discussions/working session regarding Application 2 application submission issue in TEST - Defect 757.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/06/19	Review of PG&E email chains to incorporate new requests / note outstanding items as of 11/06/19.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	11/06/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Villegas and R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rob Villegas	11/06/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Nagdeo and R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/06/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Villegas and R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/06/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Nagdeo, R. Villegas and R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/06/19	Review, as of 11/06/19, the application 30 role access set-up in PingAccess, concurrently preparing email to L. Milum (PG&E) for group name clarifications.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/06/19	Support real-time WebEx analysis with R. Muttavarapu (Sudha) and S. Batchu (PG&E) for Application Submission issue.	1.1	\$ 225.00	\$ 247.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/06/19	Perform additional testing for SSO use case for Application 30 / SAML application in QA environment to find out redirection html links needed to repoint to PingAccess urls in QA.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/06/19	Analysis session with S. Gupta (PG&E) to prepare the production validation plan and other documentation for Application 20 application.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/06/19	Analyze SLO issues for Application 13 in TEST environment in a screen share WebEx session with S. Modupalli (PG&E) as the Application 13 application is utilizing the wrong imp URI which resulted in creating a ticket to MW ops team to update the SLO uri.	1.3	\$ 225.00	\$ 292.50
Rama Bhaskara	11/06/19	Perform the configuration updates for Application 25 for OIDC policy to include pgeApplicationRole as this field is required by the application 25 for displaying outage messages.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	11/06/19	Creating a fix for the logout issue with the Application 5 application.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/06/19	Compare the configuration of each application to migrate the applications configuration as they were not the same across the Dev / Test / QA environment.	2.6	\$ 225.00	\$ 585.00
Matthew Rice	11/07/19	Draft email to S. Hunt, A. Nadipally, M. Pulivarthi, R. Jeyarajan, L. Milum, B. Thomas, L. Sokun S. Batchu, S. Modupalli, R. Muttavarapu, R.K. Patibandla, N. Dsouza, N. Sharma, J. Paul (PG&E), R. Villegas, R. Bhaskara, and R. Nagdeo (KPMG) regarding P. Picou's upgrades to the load balancer's and asking them to report any issues that they may see out of the normal software bugs.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/07/19	Draft email to P. Picou Jr., J. Phillip, S. Hunt, S. Lam (PG&E), R. Villegas (KPMG) to respond to P. Picou's (PG&E) email saying thank you for keeping our team informed around the load balancer load balancer upgrades that were completed 11/6/19. (.1) Draft email to P. Yandapalli, S. Lam, S. Yue, S. Hunt, L. Milum, T. Yu (PG&E), and R. Nagdeo (KPMG) to respond to P. Yandapalli's (PG&E) email letting him know that P. Picou (PG&E) did the upgrade of the load balancer's late 11/6. (.1)	0.2	\$ 225.00	\$ 45.00
Rob Villegas	11/07/19	Meeting with R. Bhaskara (KPMG) to discuss current status, next steps, as of 11/07/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Rama Bhaskara	11/07/19	Meeting with R. Villegas (KPMG) to discuss current status, next steps, as of 11/07/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Rama Bhaskara	11/07/19	Provide support / information regarding Application 30. for call with M. Carter, L. Milum, M. Pulivarthi, S. Lam, S. Hunt (PG&E), M. Rice (KPMG).	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/07/19	Perform the debug Application 25 issues by applying some hardcoding for pgeApplicationRoles for displaying the outage messages in the Application 25 dashboard. with B. Thomas (PG&E) on a WebEx screen share session.	0.7	\$ 225.00	\$ 157.50
Rama Bhaskara	11/07/19	Perform the verification testing for Single Logout Url for Application 13 (.6) and email conversation with S. Modupalli(PG&E) regarding clarifications on comp.pge.com host usage in DEV environment (.1).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	11/07/19	Perform research regarding Ping software changes needed to support latest Chrome browsers at early part of the year 2020 focusing on PG&E specifics, concurrently noting information and drafting email to R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) with take aways.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/07/19	Review email documentation that came in late 11/6/19, concurrently noting updates / requests and outstanding items to follow-up on.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	11/07/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/07/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/07/19	Perform the validation of Application 6 endpoint after L. Milum (PG&E) updated the default password in QA environment.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/07/19	Analyze the latest patch released by the Ping Identity and the important defect fixed to determine if this is a critical patch and needs to be applied to PG&E environment or not.	1.3	\$ 225.00	\$ 292.50
Rama Bhaskara	11/07/19	Analyze the script issues for pgeApplicationRoles in Application 25, concurrently removing the hardcoding of concatenated string as Unit test is pending with multiple users for this use case.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	11/07/19	Analysis session with J. Paul (PG&E) regarding the application 7, setting up the expectation, and the various maps (more than 8) that are in scope for this application.	2.1	\$ 225.00	\$ 472.50
Rama Bhaskara	11/07/19	Perform the configuration for Rejection Handler in Application 25 for Not-Authorization page integration.(2.5) Email conversations with L. Milum (PG&E) regarding required role names. (.1)	2.6	\$ 225.00	\$ 585.00
Rohit Nagdeo	11/07/19	Analysis session with J. Altuna (PG&E) regarding the errors faced by the Application 14 application.	3.6	\$ 225.00	\$ 810.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rob Villegas	11/08/19	Technical status / working session focusing on status of developers action items in the MS Project Plan with S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, S. Batchu (PG&E), M. Rice, R. Nagdeo, R. Villegas (KPMG). (partial attendance)	0.8	\$ 225.00	\$ 180.00
Rob Villegas	11/08/19	Financial status talk with S. Hunt (PG&E) and M. Rice (KPMG). (.3) Update project status report to send to S. Hunt (PG&E). (.5)	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/08/19	Financial status talk with S. Hunt (PG&E) and R. Villegas (KPMG). (.3) Discussion with A. Nadipally and A. Dsouza (PG&E) as they demonstrated two issues that we need direction whether to fix or not from C. Wong (PG&E), recorded replication, and behavior. (.5)	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/08/19	Perform the Application 30 policy push into TEST environment utilizing the PAPM with latest changes after removal of pgeLoginName in OIDC setup, concurrently validating the policies in TEST PingFederate server after the policy push.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/08/19	Perform the unit testing for Application 25 configurations in DEV specifics to non-authorization error page / pgeapplication role based access to Application 25 dashboard.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/08/19	Draft email to J. Altuna with S. Lam and S. Hunt (PG&E) requesting load balancer intake form be filled out today so that work could be completed for break out of Application 3 / Application 4VIP's in QA. (.1) MS Project updates, as of 11/08/19, concurrently closing out activities that the team reported throughout the day, including incorporating latest version to PG&E SharePoint.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/08/19	Meeting with R. Villegas, M. Rice, R. Bhaskara (KPMG) to discuss current status, next steps, as of 11/08/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	11/08/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to discuss current status, next steps, as of 11/08/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Rob Villegas	11/08/19	Meeting with R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 11/08/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/08/19	Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 11/08/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/08/19	Review, as of 11/08/19, the recent vulnerability finding that is applicable to PingFederate / PingAccess that identifies the need for PF / PA upgrade to best possible version for PGE.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/08/19	Analysis session with S. Modupalli (PG&E) to fix the logout issue on the Application 5 application as the changes made to the applications are not being reflected.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/08/19	Multiple email responses clarifying the ask from Ping regarding a question that R. Villegas (KPMG) to L. Merola (Ping). (.2) MS Teams analysis session with J. Altuna and S. Lam (PG&E) regarding Application 14 in DEV, the setup and working solution of migration from webserver to webserver. (.5) MS Teams conversation with S. Lam and J. Altuna (PG&E) regarding continuing work in QA for breaking out Application 3 / Application 4 Virtual IP's. (.6)	1.3	\$ 225.00	\$ 292.50
Rama Bhaskara	11/08/19	Technical status / working session focusing on status of developers action items in the MS Project Plan with S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, S. Batchu (PG&E), M. Rice, R. Nagdeo, R. Villegas (KPMG).	1.3	\$ 225.00	\$ 292.50
Matthew Rice	11/08/19	Technical status / working session focusing on status of developers action items in the MS Project Plan with S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, S. Batchu (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG).	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	11/08/19	Technical status / working session focusing on status of developers action items in the MS Project Plan with S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, S. Batchu (PG&E), R. Bhaskara, M. Rice, R. Villegas (KPMG).	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	11/08/19	Continue, as of 11/08/19, analysis session with J. Altuna (PG&E) regarding the permanent fix for Application 14 application.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	11/08/19	Analyzing issue with the Application 12 application as the login page was not loading on the IE browser.	2.3	\$ 225.00	\$ 517.50
Rama Bhaskara	11/08/19	Perform the configuration changes for script for formatting pgApplicationRole string into the way that the Application 25 accepted the format (2.3) and requesting Unit testing to be scheduled separately with B. Thomas (PG&E) for reviewing applicable use cases (.2).	2.5	\$ 225.00	\$ 562.50
Rama Bhaskara	11/11/19	Skype conversation with M. Rice (KPMG) regarding current status updates to Application 25 and Application 8 application to post updates to project plan.	0.2	\$ 225.00	\$ 45.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/11/19	Skype conversation with R. Bhaskara (KPMG) regarding current status updates to Application 25 and Application 8 application to post updates to project plan.	0.2	\$ 225.00	\$ 45.00
Rama Bhaskara	11/11/19	Perform Integration testing for Application 8 in QA for site minder protection use case (.7) and email conversation with A. Ramakrishnan (PG&E) regarding Authentication Errors (.1).	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/11/19	Perform the Application 30 policy push into TEST environment PAMP utilizing the latest changes after removal of pgeLoginName in OIDC setup. (.7) Validate the policies in TEST PingFederate server after the policy push. (.3)	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/11/19	Perform the unit testing for Application 25 configurations in DEV specifics to non-authorization error page / pgeapplication role based access to Application 25 dashboard.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/11/19	Review recent vulnerability finding that is applicable to PingFederate / PingAccess as it identifies the need for PF / PA upgrade to be the best possible version for PGE.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/11/19	Daily technical status / session with M. Pulivarthi, R. Jeyarajan, B. Deutsch, J. Altuna, S. Lam, L. Milum, and B. Thomas (PG&E).	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	11/11/19	Update, as of 11/11/19, the Application 4 deployment guide.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	11/11/19	Update, as of 11/11/19, the Application 5 deployment guide.	2.4	\$ 225.00	\$ 540.00
Rama Bhaskara	11/11/19	Perform the configuration changes for script for formatting pgApplicationRole string into the way that the Application 25 would accept the format. (2.3) Requested the Unit testing scheduling with B. Thomas (PG&E) for reviewing applicable use cases. (.2)	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/11/19	Update, as of 11/11/19, the PG&E Infrastructure set-up guide. (Large document with new sections incorporated to cover the deployment).	3.5	\$ 225.00	\$ 787.50
Matthew Rice	11/11/19	Perform partial implementation of Application 32 in DEV. (1.4) Compare Application 6 Adapters as well as SAML adapter between all three environments for DEV / TEST / QA, concurrently noting differences for KPMG team to discuss. (1.2) Schedule working sessions with KPMG team regarding configuration differences found in Application 6 adapters as well as SAML SSO earlier. (.1) MS Project update, as of 11/11/19, to track Ping software upgrades to support the Chrome updates in February across PG&E environments. (.9)	3.6	\$ 225.00	\$ 810.00
Matthew Rice	11/12/19	Call regarding clarification of Application 30 SAML URL changes to S. Hunt (PG&E) with respect to the DNS changes.	0.2	\$ 225.00	\$ 45.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/12/19	MS Teams / follow-up email to S. Hunt (PG&E) requesting material to be attached to next Monday's conversation with Application 30 regarding SAML URL updates in QA.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/12/19	Multiresbeiple email discussions with J. Altuna (PG&E) regarding migrating webserver to webserver and what needs to be done, what would be broken, what needs to be tested, etc.	0.3	\$ 225.00	\$ 67.50
Rama Bhaskara	11/12/19	Perform validation tasks for Application 6 in DEV environment after Application 30 configuration changes in PingFederate server.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/12/19	MS Teams conversation with R. Breedt and S. Batchu (PG&E) requesting Enterprise Integration (EI) resource to assist with errors received for Application 2 application in TEST environment.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/12/19	Update, as of 11/12/19, the MS Project with tasks for load balancer to clean-up in PROD (PingAccess Names) as well as creating High Availability (HA) VIP in Rancho.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/12/19	Analyzing session with L. Milum, S. Lam, and J. Altuna (PG&E) to push forward separation of Application 3 / Application 4VIP's in QA environment.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/12/19	Perform demonstration for C. Wong, S. Hunt, A. Nadipally, N. Dsouza, J. Avutupalli (PG&E) of Application 2/Application 2 application creation issue as well as Application 4enrollment issue with Application 1 in TEST.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/12/19	Update, as of 11/12/19, the MS Project with tasks to capture work effort still needed around migrating the rest of webserver to webserver in DEV.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/12/19	Update, as of 11/12/19, the Application 25 deployment document for pageApplication Role authorization rule change.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	11/12/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/12/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, and R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/12/19	Technical status / working session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Nagdeo and R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/12/19	Analysis regarding what needs to be done to clean-up the PingAccess Agents in PROD as well as duplicating / supporting HA for VIP in both data centers in PROD.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/12/19	Meeting with the C. Kalakota, G. Riar, K. Visram (PG&E) to determine the maps that are in scope of the application migration.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/12/19	Perform additional testing for Application 13 in TEST environment for non-authorization use cases. (1.1) Email conversation with S. Modupalli (PG&E) for pending user migration issue in TEST. (.1)	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/12/19	Perform configuration changes for SAPHR authentication policy in DEV for changing InstanceID change for Adapter. (1.0) Push the change to the TEST environment utilizing PAPM tool, concurrently validating the deployment in PingFederate server. (.4)	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	11/12/19	WebEx meeting with R. Bhaskara and M. Rice (KPMG) regarding SAML application sso setup and knowledge transfer.	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/12/19	WebEx meeting with M. Rice and R. Nagdeo (KPMG) regarding SAML application sso setup and knowledge transfer.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	11/12/19	WebEx meeting with R. Bhaskara and R. Nagdeo (KPMG) regarding SAML application sso setup and knowledge transfer.	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/12/19	Perform the unit testing for Application 25 configurations in DEV.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	11/12/19	Publish demonstration of Application 2 / Application 2 application creation issue as well as Application 4enrollment issue with Application 1 in TEST / QA environments. (1.4) Incorporate into the PG&E SharePoint and email J. Avutupalli, S. Hunt, A. Nadipally, N. Dsouza, J. Avutupalli, C. Wong, and B. Thomas (PG&E) the link so that J. Avutapalli could reference when trying to replicate. (.2)	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	11/12/19	Analysis with S. Lam and S. Modupalli (PG&E) to resolve the Application 5 application issue.	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	11/12/19	Create a fix for the SAML application in Development environment.	2.4	\$ 225.00	\$ 540.00
Matthew Rice	11/13/19	Draft email to PG&E regarding steps that need to be taken for new AD group creation for blocking / allowing access to webserver instances with S. Hunt, J. Phillip, J. Altuna, L. Milum, and S. Lam (PG&E) (.2) Download the Application 26 WAR file from PG&E, verifying it existed and was accessible, concurrently providing instructions on how to download to S. Modupalli (PG&E) via email. (.2) MS Teams conversation with S. Modupalli (PG&E) to assisting accessing the Application 26 EAR file. (.2)	0.6	\$ 225.00	\$ 135.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/13/19	Meeting with R. Nagdeo and M. Rice (KPMG) to discuss current status, next steps, as of 11/13/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	11/13/19	Meeting with R. Nagdeo and R. Bhaskara (KPMG) to discuss current status, next steps, as of 11/13/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	11/13/19	Meeting with R. Bhaskara and M. Rice (KPMG) to discuss current status, next steps, as of 11/13/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Rama Bhaskara	11/13/19	Review, concurrently gathering the Log4J.xml changes required for PingFederate for impersonation use case as these notes are required to validate impersonation components post PingFederate upgrade.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	11/13/19	Technical status / session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/13/19	Technical status / session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, and R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/13/19	Technical status / session with J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), R. Bhaskara, and R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/13/19	Perform the Application 25 authorization policy changes in PingAccess to reflect to non-authorization page url provided by B. Thomas(PG&E).	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/13/19	PF upgrade session with M. Rice, R. Bhaskara (KPMG) A. Chouhan , L. Milum (PG&E).	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	11/13/19	Analysis regarding Application 12 application issue which re-occurred where the user was seeing the web server bridge failure error.	2.1	\$ 225.00	\$ 472.50
Rama Bhaskara	11/13/19	PF upgrade meeting to run the upgrade script in DEV PingFederate server and note down upgrade commands / screen shots for documentation with L. Milum, A. Chuhan (PG&E), M. Rice, (KPMG).	2.1	\$ 225.00	\$ 472.50
Matthew Rice	11/13/19	PF upgrade meeting to run the upgrade script in DEV PingFederate server and note down upgrade commands / screen shots for documentation with L. Milum, A. Chuhan (PG&E), R. Bhaskara, (KPMG).	2.1	\$ 225.00	\$ 472.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/13/19	2.2 Conversation with L. Sokun (PG&E for troubleshooting SSL certificate issue for Application 8 in QA environment. Sokun uploaded corrected SSL certificate, validating Application 8 comp.pge.com url reflects correct SSL cert.	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	11/13/19	2.7 Continued to work with S. Modupalli (PG&E) to resolve logout issue with Application 5 application.	2.7	\$ 225.00	\$ 607.50
Rob Villegas	11/14/19	0.6 Meeting with R. Nagdeo, R. Bhaskara (KPMG) to discuss status as of 11/14 to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	11/14/19	.6 PG&E SiteMinder Replacement Project status meeting, with R. Bhaskara, R. Villages (KPMG).	0.6	\$ 225.00	\$ 135.00
Rama Bhaskara	11/14/19	0.7 Documented missing template file locations for PingFederate upgrade document.	0.7	\$ 225.00	\$ 157.50
Rama Bhaskara	11/14/19	0.9 Performed additional integration testing for Application 13 application in TEST environment for single logout functionality.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	11/14/19	1.1 Technical status / working session (11/14) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, N. Sharma, S. Hunt, S. Modupalli (PG&E), R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	11/14/19	1.1 Technical status / working session (11/14) with PG&E: J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Bhaskara (KPMG).	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/14/19	1.2 PING Project current issues discussion and troubleshooting session meeting with R Bhaskara, R Nagdeo, R. Villegas (KPMG).	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/14/19	1.1 Technical status / working session (11/14) with PG&E: J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Nagdeo, R. Bhaskara (KPMG).	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/14/19	1.5 Performed the updates to Rejection rules for Non-Authorization url in PingAccess for Application 25. Earlier had Microsoft conversation on correct URL for DEV environment.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	11/14/19	1.7 Worked with S. Modupalli, A.Ramakrishnan (PG&E)to determine the root cause of the Application 5 logout issue.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	11/14/19	1.9 Worked with A.Sharma (PG&E) to identity the issues found during the regression testing for the Application 24 application.	1.9	\$ 225.00	\$ 427.50
Rama Bhaskara	11/14/19	2.5 Reviewed PingFederate upgrade for PF 9.3.2 for Customer Login page branding & Impersonation adapter details in the target location.	2.5	\$ 225.00	\$ 562.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	11/14/19	2.7 S.Tang (PG&E) reported an issue with Application 14 Internal application where the application browser draws "Can't reach this page" error. Worked to resolve this issue with the help of J. Altuna (PG&E).	2.7	\$ 225.00	\$ 607.50
Matthew Rice	11/14/19	3.4 Continued, from earlier on 11/14, migrating KPMG custom changes to new PingFederate installation directory in DEV.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	11/14/19	2.6 Began migrating KPMG custom changes to new PingFederate installation directory in DEV.	2.6	\$ 225.00	\$ 585.00
Matthew Rice	11/15/19	0.3 MS Teams conversation with S. Hunt, M. Pulivarthi around assistance with S. Modupalli (PG&E) and some technical issues that need to be resolved	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	11/15/19	.6 Assisted M. Pulavarthi (PG&E) to get specific user unlocked.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	11/15/19	.7 Perform steps required to get the proxy pass directive for Mapping application.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	11/15/19	.8 Technical status / working session (11/15) with PG&E: J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Bhaskara (KPMG).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/15/19	0.8 Technical status / working session (11/15) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, N. Sharma, S. Hunt, S. Modupalli,(PG&E), R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/15/19	0.8 Technical status / working session (11/15) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, N. Sharma, S. Hunt, S. Modupalli,(PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/15/19	1.0 Performed the review of Application 30 policy for SAML SSO links for SAML App, comparing with other SAML apps setup in DEV.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/15/19	1.1 Performed the unit testing for Application 25 configurations in DEV specifics to non-authorization error page & pgeapplication role based access to Application 25 dashboard.	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/15/19	1.2 PING Project current issues discussion and troubleshooting session meeting with R Bhaskara, R Nagdeo, R. Villegas (KPMG).	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/15/19	1.2 Reviewed recent vulnerability finding that applicable to PingFederate and PingAccess. This identifies the need for PF and PA upgrade to best possible version for PGE.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/15/19	1.2 PG&E SiteMinder Replacement Project status meeting as of 11/15/19 with R.Bhaskara, R. Villegas (KPMG).	1.2	\$ 225.00	\$ 270.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/15/19	1.2 PG&E SiteMinder Replacement Project status meeting, as of 11/15/19: R. Bhaskara, R. Nagdeo, R. Villegas (KPMG).	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/15/19	1.3 Continued, as of 11/15, to perform analysis to resolve of the issue with the Application 6 issue faced by the Application 14 application.	1.3	\$ 225.00	\$ 292.50
Rob Villegas	11/15/19	1.2 Meeting with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 11/14 to ensure alignment with client priorities based on current client communications regarding same.	1.5	\$ 225.00	\$ 337.50
		. 0.3 Update project status report to send to S. Hunt (PG&E).			
Matthew Rice	11/15/19	1.5 Troubleshoot Application 2 difference in behavior between DEV & TEST with S. Batchu, J. Altuna (PG&E).	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/15/19	3.0 Performed the configuration changes for script for formatting pgApplicationRole string into the way Application 25 accepted format. Unit testing scheduled separately with B. Thomas for reviewing applicable use cases.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	11/15/19	3.4 Application 24 application is not drawing properly on IE browser, began troubleshooting to identify cause.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	11/15/19	3.0 Continued, as of 11/15, migrating KPMG changes to new PingFederate installation directory in DEV, concurrently updating documentation to be referenced in other environments.	3.0	\$ 225.00	\$ 675.00
Matthew Rice	11/15/19	1.6 Continued, from earlier on 11/15,migrating KPMG changes to new PingFederate installation directory in DEV, concurrently updating documentation to be referenced in other environments.	1.6	\$ 225.00	\$ 360.00
Rama Bhaskara	11/18/19	0.1 Skype conversation with M. Rice (KPMG) regarding host name.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/18/19	0.1 Skype conversation with R. Bhaskara (KPMG) regarding hostname.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/18/19	0.2 Email to S. Lam, M. Pulivarthi, S. Modupalli, A. Nadipally, S. Hunt, W. Temple (PG&E), R. Villegas, R. Bhaskara (KPMG). Email was notifying of the load balancer change to help resolve intermittent Connection Reset issues in TEST which was troubleshoot by M. Rice (KPMG) and S. Lam (PG&E).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/18/19	0.4 Meeting with J. Agarwal, S. Hunt, M. Carter (PG&E), R. Bhaskara (KPMG). Meeting was regarding a cutover for Application 4in QA and separating it out from Application 3 VIP in DNS.	0.4	\$ 225.00	\$ 90.00
Rama Bhaskara	11/18/19	0.5 PING Project current issues discussion /troubleshooting session meeting (11/18) with R Bhaskara, R Nagdeo, R. Villegas (KPMG).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	11/18/19	.5 PG&E SiteMinder Replacement Project status (11/18) meeting with R. Bhaskara, R. Villagas (KPMG).	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/18/19	0.5 PG&E SiteMinder Replacement Project status meeting, as of 11/18/19: R. Nagdeo, R. Villegas, R. Bhaskara (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/18/19	0.5 Application 30 discussion with R. Kunaparaju, S. Hunt, L. Milum (PG&E) around updating URL's from SiteMinder to Ping. R. Bhaskara, M. Rice (KPMG) helped direct the conversation technically and from a project perspective.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/18/19	0.5 Application 30 SAML links meeting, M. Rice (KPMG), S. Hunt, L. Milum (PG&E). Team discussed about pending tasks for Application 30 SAML link modifications.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/18/19	0.6 Meeting with Optiv around testing and scheduling of events. S. Hunt, M. Pulivarthi (PG&E) were in attendance as well as R. Villegas, R. Bhaskara (KPMG).	0.6	\$ 225.00	\$ 135.00
Rob Villegas	11/18/19	0.5 Meeting with M. Rice, R. Nagdeo, R. Bhaskara (KPMG) to discuss status as of 11/18. 0.5 Testing Meeting with S. Hunt, M. Pulivarthi (PG&E), M. Rice (KPMG) and Optiv Team.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/18/19	1.0 Technical status (11/18)/ working session with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/18/19	1.0 Troubleshoot Application 6/load balancer errors in TEST with S. Lam, M. Pulivarthi (PG&E)	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/18/19	1.0 Technical status (11/18) / working session with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara (KPMG). Went over status of developers action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/18/19	1.0 Technical status (11/18) / working session with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/18/19	1.2 Performed review / testing for Application 2Proxy application in DEV environment.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/18/19	1.4 Performed additional testing for Application 13 application in TEST environment, coordinating with S. Modupalli (PG&E) via email	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	11/18/19	1.5 Meeting with Application 5 application owner N. Alugupally and S. Modupalli (PG&E) regarding the logout issue.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	11/18/19	1.5 Troubleshoot Application 6/load balancer errors in TEST, working with S. Lam, M. Pulivarthi (PG&E), R. Bhaskara (KPMG).	1.5	\$ 225.00	\$ 337.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/18/19	Performed configuration for Application 25 in DEV(1.3). Conversations with B. Thomas for requirement details (.5)	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	11/18/19	2.4 Working session with M. Pulavarthi, R.Jayarajan (PG&E) to work on the Application 4application redirect issue.	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	11/18/19	2.6 Continued, as of 11/18, to resolve the issue around the Application 24 application drawing issue with the IE browser.	2.6	\$ 225.00	\$ 585.00
Matthew Rice	11/18/19	3.0 Completed log4j2.xml file changes between old and new/upgraded PingFederate instance. .3 Sent email to L. Milum (PG&E), R. Bhaskara (KPMG) asking for a review and email reply with anything that may have been missed.	3.3	\$ 225.00	\$ 742.50
Matthew Rice	11/19/19	0.1 Email reply to J. Agarwal thanking her for the window to separate Application 4from Application 3 in QA. Also asked S. Hunt to setup a working session and work order for the team to accomplish the work. Email recipients were: J. Agarwal, S. Hunt, M. Carter, S. Lam, T.Sathyanarayana, K.Singh, M. Pulivarthi, (PG&E), R. Bhaskara (KPMG).	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/19/19	0.1 Email reply to L. Milum (PG&E) to status her regarding the update/upgrade document and log4j2.xml changes. Noted that when the document is complete we can try moving the baseline to the updated PingFederate code in DEV. Email recipients: L. Milum (PG&E), R. Bhaskara (KPMG).	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/19/19	0.2 Communicate via email with PG&E development & test teams around Application 6 & load balancer VIP troubleshooting. Email recipients were: A. Nadipally, J. Paul, N.Dsouza, S. Modupalli, R. Jeyarajan, S. Hunt, J. Phillip, S. Lam, (PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/19/19	0.4 Communicate via email PG&E Application 24 team regarding theories, findings, and explanations of why webserver was restarted. All in an effort to assist troubleshooting the Application 24 errors seen in TEST environment. Email recipients were: G. Nagothu, A.Sharma, P. Yandapalli, S. Lam,S.Yue, S. Hunt, L. Milum, T.Yu, R. Antony, M. Banerjee, Maniil (PG&E), R. Nagdeo (KPMG).	0.4	\$ 225.00	\$ 90.00
Rama Bhaskara	11/19/19	0.5 Call with Application 30 regarding SAML link changes and timelines. L. Milum, R. Kunaparaju, S.Hunt (PG&E), M. Rice	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/19/19	0.5 Call with Application 30 regarding SAML link changes and timelines. L. Milum, R. Kunaparaju, S. Hunt (PG&E) and R. Bhaskara (KPMG).	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	11/19/19	.7 Technical status / working session (11/19)with PG&E: J. Altuna, S. Lam, L. Milum, M. Pulivarthi, B. Thomas B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Modupalli, N. Sharma (PG&E), M. Rice, R. Bhaskara (KPMG). Went over status of developers action items in the MS Project Plan. R. Nagdeo dropped off early.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	11/19/19	0.8 PING Project current issues discussion (11/19) meeting with R Bhaskara, R Nagdeo (KPMG).	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/19/19	0.8 Technical status / working session (11/19) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan. R. Nagdeo dropped off early.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/19/19	0.8 Performed unit testing for Application 30 SAML applications in QA environment for SAML applications.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/19/19	0.8 PING Project current issues discussion (11/19) meeting with R Bhaskara, R Nagdeo, R. Villegas (KPMG).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	11/19/19	.8 PG&E SiteMinder Replacement Project status meeting with R. Bhaskara, R. Villegas (KPMG).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/19/19	0.8 Technical status / working session (11/19) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan. R. Nagdeo dropped off early.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/19/19	0.8 Email reply, MS Project Updates around PGE.com load balancer changes and preparedness of Application 5 and Application 6 going to PROD in near future. Several tasks were added/updated to track latest developments and changes to PGE.com. Email recipients were: L. Milum, S. Hunt (PG&E).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/19/19	0.8 PG&E SiteMinder Replacement Project status meeting, as of 11/18/19: R. Nagdeo, R. Villegas, R. Bhaskara (KPMG).	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/19/19	1.1 Performed testing Application 17 applications for validating webserver Webserver transfer to new Host in DEV environment.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	11/19/19	1.2 Working session with J. Altuna (PG&E) troubleshooting Application 24 in the TEST environment.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/19/19	1.3 Perform testing/troubleshooting of Application 6 & load balancer VIP issues in TEST with J. Phillip (PG&E).	1.3	\$ 225.00	\$ 292.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/19/19	1.5 Troubleshoot PingFederate upgrade pending items in DEV environment and completed Impersonation custom configuration setup on the upgraded PF location.l	1.5	\$ 225.00	\$ 337.50
Matthew Rice	11/19/19	1.9 Merge R. Nagdeo's PingFederate update document with master document, concurrently ensuring formatting was consistent, details of steps were not lost.	1.9	\$ 225.00	\$ 427.50
Rama Bhaskara	11/19/19	2.5 Documentation completed for Application 25 Deployment to post to PGE SharePoint site.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/19/19	2.7 Continued, as of 11/19, to troubleshoot the IE drawing issues with Application 24 application.	2.7	\$ 225.00	\$ 607.50
Rohit Nagdeo	11/19/19	3.8 Continue, as of 11/19, to troubleshoot with the help of G. Riar and K.Vissram (PG&E) to resolve issue of certain maps are not overlaying the data on the maps.	3.8	\$ 225.00	\$ 855.00
Rama Bhaskara	11/20/19	0.4 Technical status / working session (11/20) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	11/20/19	0.4 Technical status / working session (11/20) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	11/20/19	0.4 Technical status / working session (11/20) with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	11/20/19	0.5 Application 5 Operational Readiness Testing meeting to go over documentation. Attendees M. Pulivarthi, L. Milum, S. Hunt, R. Jeyarajan (PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/20/19	0.5 Application 5 Operational Readiness Testing meeting to go over documentation. Attendees M. Pulivarthi, L. Milum, S. Hunt, R. Jeyarajan (PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/20/19	0.5 Application 5 Operational Readiness Testing meeting to go over documentation. Attendees M. Pulivarthi, L. Milum, S. Hunt, R. Jeyarajan (PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/20/19	0.5 Performed testing for Application 17 application in DEV and requested Tan Yuen(PG&E) & L. Milum (PG&E) for positive use case scenario testing in DEV.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/20/19	0.6 Reviewed the Impersonation Authentication policy respect to Logout defect reported on Application 2 impersonated session.	0.6	\$ 225.00	\$ 135.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/20/19	1.0 Completed the PingFederate version Upgrade documentation and sent the document to M. Rice(KPMG) for merging other changes.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/20/19	1.0 Performed Login and Logout use case testing for Application 13 in DEV environment to make sure recent Object Class Modifications does not have any impacts on user access.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/20/19	1.5 Performed the development for script for trim the memberOf field values in PingFederate to solve performance issues.	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/20/19	2.5 Perform analysis to resolve Application 17 Access error for L. Milum (PG&E) though access work normal for Tan Yuen.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/20/19	3.5 Working session with M. Pulavarthi (PG&E) to troubleshoot the issue with Application 6 application.	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	11/20/19	3.6 Performed troubleshooting of the Application 24 Application issue on IE browser with M. Rice, J. Altuna, G. Nagothu, P. Yandapalli, L. Milum (PG&E).	3.6	\$ 225.00	\$ 810.00
Matthew Rice	11/20/19	3.3 Troubleshoot Application 24 drawing issues in IE with S. Lam, J. Altuna, G. Nagothu, P. Yandapalli, L. Milum (PG&E) R. Nagdeo (KPMG).	3.3	\$ 225.00	\$ 742.50
Matthew Rice	11/20/19	4.2 Met with J. Altuna, M. Pulivarthi, S. Lam, S. Batchu (PG&E) to troubleshoot Application 6/EUM	4.2	\$ 225.00	\$ 945.00
Rama Bhaskara	11/21/19	0.5 WebEx conversation with S. Batch (PG&E) for logout defect for impersonated customer session for Application 2Proxy application.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	11/21/19	0.6 PG&E SiteMinder Replacement Project status meeting, as of 11/21/19: R. Bhaskara, R. Nagdeo, M. Rice R. Villegas (KPMG).	0.6	\$ 225.00	\$ 135.00
Rama Bhaskara	11/21/19	0.6 PG&E SiteMinder Replacement Project status meeting, as of 11/21/19: R. Bhaskara, R. Nagdeo, M. Rice R. Villegas (KPMG).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	11/21/19	0.6 PG&E SiteMinder Replacement Project status meeting, as of 11/21/19: R. Bhaskara, R. Nagdeo, M. Rice R. Villegas (KPMG).	0.6	\$ 225.00	\$ 135.00
Rama Bhaskara	11/21/19	1.0 Communicate via email with R. Jeyarajan (PG&E) regarding implementation of Graceful Logout implementation done by Raj previously.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/21/19	1.2 Technical status / working session as of 11/21 with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/21/19	1.2 Technical status / working session as of 11/21 with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	1.2	\$ 225.00	\$ 270.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/21/19	1.2 Technical status / working session as of 11/21 with PG&E: S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/21/19	1.2 Discussed DNS changes to support splitting Application 4 from Application 3 in QA. S. Lam, J. Altuna, M. Carter (PG&E).	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/21/19	1.4 Performed Application 25 Deployment to TEST environment, concurrently encountering PAPM deployment issues, identified, resolved the deployment issue.	1.4	\$ 225.00	\$ 315.00
Rob Villegas	11/21/19	0.5 Meeting with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 11/21 to ensure alignment with client priorities based on current client communications regarding same. . 0.5 Technical Status Call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, S. Hunt (PG&E) and M. Rice, R. Bhaskara, R. Nagdeo (KPMG). 0.5 Update project status report to send to S. Hunt (PG&E).	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/21/19	1.5 Performed the documentation update for Application 25 Deployment guide for PAPM policy issue for Rejection Handler component.	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/21/19	1.8 Perform testing/debugging of Application 2 Proxy logout issue in pop screen that result Ping Error.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	11/21/19	2.1 Merge R. Bhaskara's PingFederate update document with master document as of 11/21, ensuring formatting was consistent / details of steps were not lost.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	11/21/19	4.1 Continued, as of 11/21, troubleshooting Application 24, helped organize moving Application 24 from TEST box to DEV box for additional data points with S. Lam, J. Altuna, G. Nagothu, P. Yandapalli, L. Milum, F. Liu (PG&E) R. Nagdeo (KPMG).	4.1	\$ 225.00	\$ 922.50
Rohit Nagdeo	11/21/19	6.2 Working session with J. Altuna, G. Nagothu, P. Yandapalli, L. Milum, F. Liu (PG&E). M. Rice (KPMG) to troubleshoot the Application 24 application issue on IE browser(M. Rice dropped off for other meeting and joined back).	6.2	\$ 225.00	\$ 1,395.00
Matthew Rice	11/22/19	0.1 Email reply to A.Saka regarding potential timelines for application migration to PROD. Email recipients were: M. Pulivarthi, A.Saka, S. Hunt, R. Jeyarajan, Y.Ortiz, K.Vijayarekha V. Srivastava, G. Riar.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/22/19	0.1 Email to B. Thomas (PG&E) requesting details around Web Server upgrade that has been mentioned in passing before.	0.1	\$ 225.00	\$ 22.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase II)
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/22/19	0.2 Email to S. Hunt (PG&E), R. Villegas, with R. Bhaskara, R. Nagdeo (KPMG) CC'd. The email outlined the work that could be accomplished given the resources over the next 6 weeks.	0.2	\$ 225.00	\$ 45.00
Rohit Nagdeo	11/22/19	.5 Met to discuss what applications could be migrated to PROD with given dependencies. M. Rice, R. Bhaskara (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/22/19	.5 Met to discuss what applications could be migrated to PROD with given dependencies. R. Nagdeo, R. Bhaskara (KPMG).	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/22/19	.5 Met to discuss what applications could be migrated to PROD with given dependencies. R. Nagdeo, M. Rice (KPMG).	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/22/19	0.7 Performed additional testing for Application 17 application for script screen implementation for member Of attribute.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	11/22/19	0.8 PG&E SiteMinder Replacement Project status meeting, as of 11/22/19: R. Bhaskara, R. Nagdeo, R. Villegas (KPMG). R. Villegas dropped off early to support another call.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/22/19	0.8 PG&E SiteMinder Replacement Project status meeting, as of 11/22/19: R. Bhaskara, R. Nagdeo, R. Villegas (KPMG). R. Villegas dropped off early to support another call.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/22/19	0.8 PG&E SiteMinder Replacement Project status meeting, as of 11/22/19: R. Bhaskara, R. Nagdeo, R. Villegas (KPMG). R. Villegas dropped off early to support another call.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/22/19	0.8 At request of PG&E, updated MS Teams holiday calendar with PG&E and KPMG team members requested time off for communication to PG&E	0.8	\$ 225.00	\$ 180.00
Rob Villegas	11/22/19	0.5 Meeting with R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to discuss status as of 11/22 to ensure alignment with client priorities based on current client communications regarding same. . 0.5 Technical Status Call with L. Milum, M. Pulivarthi, R. Jeyarajan, B. Thomas, A. Nadipally, J. Altuna, S. Lam, S. Hunt (PG&E) and M. Rice, R. Bhaskara. R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/22/19	1.0 Meeting with S.Gupta (PG&E) to determine the work order and FER's needed to migrate the Application 27 application to production	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/22/19	1.0 Performed Unit Testing for Application 2Proxy application in DEV and encountered Application 1Proxy search API issues in DEV.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/22/19	1.0 Performed analysis over Application 25 login errors, concurrently discussing with B. Thomas (PG&E)	1.0	\$ 225.00	\$ 225.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	11/22/19	1.1 Technical status / working session with PG&E (11/22) : S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo, R. Villegas (KPMG). Went over status of developers action items in the MSPProject Plan.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	11/22/19	1.1 Technical status / working session with PG&E (11/22) : S. Lam, M. Pulivarthi, B. Deutsch, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo, R. Villegas (KPMG). Went over status of developers action items in the MSPProject Plan.	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/22/19	1.2 Performed testing for Application 1Proxy application in TEST to confirm Impersonation use case issues.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	11/22/19	1.2 Performed analysis over issue with Application 5 application. After troubleshooting it was found to be the issue with the Application 5 Database.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	11/22/19	2.8 Continued, as of 11/22, Application 24 troubleshooting efforts in TEST with S. Lam, J. Altuna, (PG&E) R. Nagdeo (KPMG).	2.8	\$ 225.00	\$ 630.00
Rama Bhaskara	11/22/19	2.8 Analysis of Application 2 Proxy logout issue, concurrently performing the Authentication policy restructured to cover logout scenario.	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	11/22/19	3.4 Continued, as of 11/22, to troubleshoot the issues with Application 24 application with G. Nagothu and P. Yandapalli and J. Altuna (PG&E).	3.4	\$ 225.00	\$ 765.00
Matthew Rice	11/24/19	Review email documentation that were sent Friday 11/22/19 but were not reviewed. 0.1 Email reply to PG&E security team regarding upgrades to web servers. Email recipients were: S.Watanabe, R.Kolli, K.Su, S.Thakur, M.Enslow, B. Thomas, S. Hunt, J. Altuna, S. Lam (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG). 0.1 Email to S. Hunt (PG&E) asking if the new SAP Application 30.pge.com DNS change CRQ needed to be approved by CAB board or not. 0.4 Troubleshoot/replicate 403 errors in TEST that an email chain had been describing. Replicated issue and reported back to the email chain the findings. Email recipients were: S. Batchu, M. Pulivarthi, B. Deutsch, J. Phillip, A.Chauhan (PG&E). 0.5 MS Project plan updates with new Application 2 defects identified during week of 11/18/19.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	11/25/19	0.2 Email reply to R. Thomas asking for Performance Testing to be executed against SiteMinder/EIM rolled back Application 5 in QA. Email recipients were: R. Thomas, M. Pulivarthi, J. Altuna, L. Milum, R. Muttavarapu (Sudha), S. Hunt, S. Batchu, B. Thomas (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG).	0.2	\$ 225.00	\$ 45.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/25/19	0.3 Communicate via email with L. Milum (PG&E) for unprotecting Application 25 in SiteMinder server for TEST environment.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	11/25/19	0.4 Document minor MS Project updates (closed out some items due to status provided throughout the day. Added some additional details/moved items into work given email/MS teams status throughout the day).	0.4	\$ 225.00	\$ 90.00
Matthew Rice	11/25/19	0.4 Classify email chains, moving into relevant folders after replying to latest.	0.4	\$ 225.00	\$ 90.00
Rama Bhaskara	11/25/19	0.5 Documented Application 17 pgeApplicaition Role changes to provide to L. Milum (PG&E) for required steps to be executed for QA environment.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/25/19	0.5 Performed additional testing for Application 17 application access use cases in TEST environment.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/25/19	0.6 Communicate via email regarding CRQ's for Application 30 DNS changes that were canceled this past Saturday 11/23/19.Email recipients were: S.Tang, S. Hunt (PG&E), R. Nagdeo (KPMG).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	11/25/19	0.8 Meeting with C. Wong (PG&E) regarding defects that have come up and whether this project needs to fix them or if they need to be fixed by other teams. D. Wong, S. Hunt, C. Wong, J. Agarwal, A. Nadipally, S. Batchu (PG&E) were on the call.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/25/19	0.8 Performed debugging over additional Application 2/Application 2 login issues. Both managed servers were shutdown to resolve it.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	11/25/19	1.0 PING Project current issues discussion and troubleshooting session meeting , as of 11/25/19: R. Nagdeo, M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/25/19	1.0 PING Project current issues discussion and troubleshooting session meeting , as of 11/25/19: R. Nagdeo, M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/25/19	1.0 PING Project current issues discussion and troubleshooting session meeting , as of 11/25/19: R. Nagdeo, M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/25/19	1.1 Technical status / working session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan as of 11/25.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	11/25/19	1.1 Technical status / working session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan as of 11/25.	1.1	\$ 225.00	\$ 247.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/25/19	1.1 Technical status / working session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan as of 11/25.	1.1	\$ 225.00	\$ 247.50
Rama Bhaskara	11/25/19	1.2 Performed the investigation for Application 2Proxy Logout scenarios in DEV environment.	1.2	\$ 225.00	\$ 270.00
Rama Bhaskara	11/25/19	1.3 Performed additional testing for Application 1Proxy application in DEV, identifying user search API issue in DEV	1.3	\$ 225.00	\$ 292.50
Rama Bhaskara	11/25/19	2.0 Performed Application 25 testing in TEST environment and found out wrong Logout url configuration from application standpoint, notified email to Benson Thomas(PG&E).	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	11/25/19	2.8 Worked with S. Lam, G. Nagothu, P. Yandapalli regarding the persistence requirement for Application 24 application and its impact on the application.	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	11/25/19	3.1 Updated the deployment guide for Application 27 application based on the recent changes done to the Ping configuration.	3.1	\$ 225.00	\$ 697.50
Matthew Rice	11/25/19	1.2 Troubleshoot Application 2/Application 2 Login issues determining application server domain was out of disk space. (.5) Worked with R. Muttavarapu (Sudha (PG&E) to clean up disk and restart EUM/EIM/Application 6 application server domain. (.5) Worked with B. Deutsch, S. Batchu (PG&E) around login and redirection logic issues. (1.0) Made several PingAccess changes to provide HTML headers to API Gateway to resolve issues.	3.2	\$ 225.00	\$ 720.00
Rama Bhaskara	11/26/19	0.2 Skype conversation with M. Rice (KPMG) regarding Impersonation Adapter defects reported in PG&E TEST environment.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/26/19	0.2 Skype conversation with R. Bhaskara (KPMG) regarding Impersonation Adapter defects reported in PG&E TEST environment.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/26/19	0.2 Skype conversation with R. Nagdeo (KPMG) regarding Application 27 Production VIP	0.2	\$ 225.00	\$ 45.00
Rohit Nagdeo	11/26/19	0.2 Skype conversation with M. Rice (KPMG) regarding Application 27 Production VIP	0.2	\$ 225.00	\$ 45.00
Rama Bhaskara	11/26/19	0.4 Microsoft Teams conversation with L. Milum (PG&E) for directory setup and user profile differences between TEST and QA environments.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	11/26/19	.5 Discussion with S. Hunt (PG&E) to identify the stake holders for each map and setup a meeting with them.	0.5	\$ 225.00	\$ 112.50
Rama Bhaskara	11/26/19	0.5 Call with A. Nadipalli(PG&E) for Kerberos based Ping authentication vs login page based SM protected application behavior. 2nd Part of the defect 998 is not really applicable to Ping setup.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/26/19	0.5 MS Teams chat with S. Lam, L. Milum, J. Phillip (PG&E) around load balancer changes to PROD	0.5	\$ 225.00	\$ 112.50

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/26/19	0.5 Troubleshoot user profile differences after connecting to webserver Directory studio for few users in DEV environment.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	11/26/19	0.6 Draft email reply to L. Milum's email requesting estimated dates of next applications to on-ramp to PROD. Email recipients: L. Milum, S. Hunt (PG&E) R. Villegas (KPMG).	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	11/26/19	0.9 Technical status / working session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status, as of 11/26, of developers action items in the MS Project Plan.	0.9	\$ 225.00	\$ 202.50
Rama Bhaskara	11/26/19	0.9 Technical status / working session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status, as of 11/26, of developers action items in the MS Project Plan.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	11/26/19	0.9 Technical status / working session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status, as of 11/26, of developers action items in the MS Project Plan.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	11/26/19	1.0 PG&E SiteMinder Replacement Project status meeting, as of 11/26/19: R. Nagdeo, M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/26/19	1.0 PG&E SiteMinder Replacement Project status meeting, as of 11/26/19: R. Nagdeo, M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/26/19	1 Meeting with S.Gupta regarding the domain name of the Application 27 application for production since it was found that the Application 27 application has change its domain name from the standard VIP to VIP since their VIP certificate has expired. Rohit wanted to check if they would like to change the URL for maintain the parity with other applications.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/26/19	1.0 MS Teams conversation with L. Milum, S.Tang, D. Wong (PG&E) regarding changes made to PGE.com and Application 30 and what effects have been realized recently in PROD.	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/26/19	1.0 Performed additional testing for multiple user scenario for Application IProxy application in TEST to find any issues in respect to defect 998.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/26/19	1.0 PG&E SiteMinder Replacement Project status meeting, as of 11/26/19: R. Nagdeo, M. Rice, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	11/26/19	1.3 Worked with N.Gupta (PG&E) to address reported issues with the Application 12 application.	1.3	\$ 225.00	\$ 292.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/26/19	1.5 Troubleshoot Application 1Proxy search API issue in DEV environment. Had a WebEx conversation with Murali Pulivarathi(PG&E) and RamyaMuttavarapu(PG&E). R Bhaskara provided walkthrough of issue details to Murali and Murali debugged on application server back end server.	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/26/19	2.0 Analyzed Impersonation defect 998 in TEST environment, concurrently noting summary results in an email to Anush Nadipally for further details.	2.0	\$ 225.00	\$ 450.00
Matthew Rice	11/26/19	3.1 Additional merging of content for word document: Custom Work Required After Ping Version Upgrade.	3.1	\$ 225.00	\$ 697.50
Rohit Nagdeo	11/26/19	3.1 Identified an issue with the Application 14 Internal application where the IWA does not work, concurrently analyzing to resolve	3.1	\$ 225.00	\$ 697.50
Matthew Rice	11/27/19	0.1 Draft email reply to R. Muttavarapu (Sudha) asking for status around TIL Viewer username provisioning for new environment. Email recipients were: R. Muttavarapu, J. Paul, A. Nadipally, J. Altuna, N.Dsouza, S.Radhamany, S. Hunt, S. Modupalli (PG&E).	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/27/19	0.1 Draft email to A. Nadipally to confirm she had user to do TIL Viewer testing.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	11/27/19	0.2 Email reply to PG&E asking questions around next steps for issue discovered to be working in PROD but not in lower level environments. Email recipients were: J.Sunderrajan,G.Man, G.Rajasekaran, C. Wong, D.Gajula, A.Kumari, A. Nadipally, J. Paul, N.Dsouza, J.Avutupalli, R.Razon.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/27/19	0.2 Draft email to M. Carter, S. Lam (PG&E) regarding CAB board approval	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/27/19	0.2 Follow up with R. Nagdeo (KPMG) around Application 12 Internal/External VIP's as well as Application 14 VIPs and next move with PG&E.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/27/19	0.2 MS Teams conversation with M. Carter (PG&E) asking him to join the CAB board approval meeting.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	11/27/19	0.3 MS Teams conversation with S. Lam (PG&E) regarding next steps for Application 30 DNS updates that were rescheduled for 12/7/19	0.3	\$ 225.00	\$ 67.50
Matthew Rice	11/27/19	0.6 Compiled list of entries from NSLOOKUP and email reply to S. Lam, M. Carter, L. Milum (PG&E) regarding why different schemas/models have been implemented in load balancer for VIP's that have been created for applications. Some VIP's follow the model: DNS --> load balancer-genericVIP --> load balancer-siteSpecificVIP while others follow: DNS --> load balancer-siteSpecificVIP.	0.6	\$ 225.00	\$ 135.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rama Bhaskara	11/27/19	0.7 PING Project current issues discussion / troubleshooting session meeting with R Bhaskara (KPMG), Rohit Nagdeo(KPMG) & M. Rice(KPMG).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	11/27/19	0.7 Attended CAB board approval meeting in an effort to try to get DNS change/update for Application 30 PROD VIP off of legacy load balancer and onto load balancer.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	11/27/19	0.7 Draft email to S. Lam (PG&E) highlighting areas to focus his efforts on in the coming weeks and what needs to be done from load balancer configuration standpoints to support the work. Very detailed items were identified and outlined.	0.7	\$ 225.00	\$ 157.50
Rama Bhaskara	11/27/19	0.7 CAB Meeting: S. Hunt (PG&E), Karen Tschoe(PG&E), Worley Kelly(PG&E) , M. Rice(KPMG) & R Bhaskara(KPMG), KPMG team along with S. Hunt provided Application 30 dns change details to management to get the CAB approval.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	11/27/19	0.8 Technical status / working (11/27) session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	11/27/19	0.8 Execute various NSLOOKUP commands on PG&E network to determine what DNS entries resolved to load balancer VIP's and how the load balancer VIP's were configured.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/27/19	0.8 Technical status / working (11/27) session with PG&E: S. Lam, M. Pulivarthi, A. Nadipally, R. Muttavarapu (Sudha), S. Hunt, S. Modupalli, (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items in the MS Project Plan.	0.8	\$ 225.00	\$ 180.00
Rama Bhaskara	11/27/19	0.9 Performed additional unit testing for Application 8 application in DEV and TEST environment and provided URL details to M. Rice for Project plan tracking.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	11/27/19	1.0 PG&E SiteMinder Replacement Project (11/27) status meeting with M. Rice, R. Bhaskara, R. Nagdeo (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/27/19	1.0 Application 2Proxy Scenarios meeting: Anusha Nadipally(PG&E), Surendra Batch(PG&E), Natanya Dsouza(PG&E), Paul, Jincy(PG&E) and R Bhaskara(KPMG), R Bhaskara provided use case walkthrough for Application 2 Proxy application for multiple use case scenario to testing team.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	11/27/19	1.0 MS Project updates around status that was received throughout the day. Updated MS Project on PG&E SharePoint.	1.0	\$ 225.00	\$ 225.00

EXHIBIT C9**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase II)

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	11/27/19	1.0 PG&E SiteMinder Replacement Project status meeting, as of 11/27/19: R. Nagdeo, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rama Bhaskara	11/27/19	1.3 Analyzed Title attribute property loading issue in Impersonation Error Template screen issue and enable the property in TEST environment.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	11/27/19	1.5 Continued, as of 11/27, to analyze / resolve 2 out of 3 issues reported by the Application 12 application in dev environment.	1.5	\$ 225.00	\$ 337.50
Rama Bhaskara	11/27/19	2.5 Performed PingFederate authentication policy changes for Application 2Proxy logout defect fixes to TEST environment, concurrently coordinating with S. Batch (PG&E) for url fix from application side to TEST environment.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/27/19	2.5 Updated the deployment guide for Application 12 internal / external application to fix the issues identified by N.Gupta (PG&E).	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	11/27/19	3.0 R. Analyzed / resolved 2 out of 3 issues reported by the Application 12 application in dev environment.	3.0	\$ 225.00	\$ 675.00
Total IT Software Services (Phase II)			452.0		\$ 101,700.00

EXHIBIT C10

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Quanta Invoice Review Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Gaurav Mathur	11/04/19	2.0 Presentation of the Quanta Invoice Review results/findings to date to S. Cairns [PG&E] and G. Armstrong [KPMG]	2.0	\$ 400.00	\$ 800.00
Gaurav Mathur	11/05/19	0.5 Follow up email to Z. Sasser [Quanta] and J. Morris [Quanta] to provide supporting documents to resolve the findings to-date; 1.5 Reviewed the new findings related to unsigned Vendor 7 sheets and variance with Certified Payroll document	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	11/05/19	0.5 Documented review comments, as of 11/5, on draft report on Quanta Invoice Review findings;	0.5	\$ 275.00	\$ 137.50
Gaurav Mathur	11/05/19	1.0 Developed a deck to present the Quanta Invoice Review findings to-date to J. Martin, S. Coleman [PG&E]	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	11/06/19	0.5 Continued, as of 11/6, noting review comments on draft report on Quanta Invoice Review findings;	0.5	\$ 275.00	\$ 137.50
Jeffrey Kwan	11/07/19	0.7 Aggregated data from invoices ...417Q to ...421Q in order to show breakdown of costs by vendor and category; 0.6 Aggregated data from invoices ...401Q to ...405Q in order to show breakdown of costs by vendor and category; 0.5 Assembled data from five sets of invoices...201Q to ...515Q into summary testing spreadsheet in order to show breakdown of costs by vendor and category;	2.1	\$ 275.00	\$ 577.50
Gaurav Mathur	11/08/19	2.0 Presentation to J. Martin, S. Coleman [PG&E] with G. Armstrong [KPMG] to discuss the findings to date and next steps to resolve the questioned costs.	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	11/12/19	0.3 Revised records on findings regarding certified payroll; 1.1 Compared findings of Vendor 7 sheets vs certified payroll against personnel on multiple projects; 1.3 Researched, concurrently extracting example documents of findings regarding certified payroll primarily for Vendor 3 for documentation purposes;	2.7	\$ 275.00	\$ 742.50
Clay Gilge	11/14/19	(1.0) Meeting with G. Armstrong, G. Mathur [KPMG] to discuss the updated findings and questioned costs in advance of further discussion with client. (partial attendance)	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	11/14/19	(2.0) Meeting with G. Armstrong, C. Gilge [KPMG] to discuss the updated findings and questioned costs in advance of further discussion with client.	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	11/14/19	2.8 Calculated total of costs tested for certified payroll across five sets of invoices	2.8	\$ 275.00	\$ 770.00
Total Quanta Invoice Review Services			18.6		\$ 6,465.00

EXHIBIT C11

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security Loan Staff Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>no activity current month</i>					
Total Data Security Loan Staff Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C12

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088

Endpoint Protection Strategy Assessment Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Amount
Total Endpoint Protection Strategy Assessment Services			<u>0.0</u>	<u>\$ -</u> ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Endpoint Protection Strategy Assessment Services. KPMG is not requesting any of the fixed-fee amount in the current month.

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/01/19	2.0 Set up database scans to run overnight through updating targets strings, concurrently entering them into the Symantec Data Loss Prevention tool	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/01/19	2.5 Continued, from earlier on 11/2, to set up database scans with N. Kumar (PG&E) and K. Muppa (PG&E) by entering the scan targets into the Symantec Data Loss Prevention tool	2.5	\$ 135.00	\$ 337.50
Bob Zhang	11/01/19	3.3 Added results into database scan tracker from K. Cook (PG&E) utilizing database scan results from previous night	3.3	\$ 135.00	\$ 445.50
Josh Conkel	11/01/19	1.4 Analyzed information provided by K. Muppa (PG&E) and verified that exclusion combinations were incorrectly configured in the production data loss prevention policies. 1.6 Working session with K. Muppa (PG&E) and G. Vadathu (PG&E) to correct DLP policies in production. 0.5 Drafted email to B. Spell (PG&E) detailing which additional data combinations need to be excluded in order to perform accurate data loss prevention scans.	3.5	\$ 224.00	\$ 784.00
Bob Zhang	11/04/19	0.8 Meeting with T. Sedgwick, J. Conkel (KPMG) for an weekly touchpoint to discuss progress and next steps as of 11/4 for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams.;	0.8	\$ 135.00	\$ 108.00
Bob Zhang	11/04/19	2.4 Validate results of Production DB scans through manual confirmation of Personally Identifiable Information	2.4	\$ 135.00	\$ 324.00
Bob Zhang	11/04/19	1.2 Meeting with G. Vadathu (PG&E), K. Muppa (PG&E), M. Milatovich (PG&E), K. Cook (PG&E), N. Kumar (PG&E) to discuss production scanning plan and validation of results for CCPA compliance.;	1.2	\$ 135.00	\$ 162.00
Bob Zhang	11/04/19	1.4 Meeting with G. Vadathu (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), F. Molina (PG&E), C. Mattos (PG&E), T. Sedgwick (KPMG) to review progress as of 11/4 and upcoming items for the week for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams. T. Sedgwick (KPMG) led questions on all workstreams. Also discussed different elements that are required for the installation planning of the Data De-Identification environment, as well as the revised potential staging options for applications.;	1.4	\$ 135.00	\$ 189.00
Bob Zhang	11/04/19	2.2 Set up Production DB scans by configuring scan settings, concurrently entering target strings for single DB scans;	2.2	\$ 135.00	\$ 297.00
Josh Conkel	11/04/19	2.5 - Updated zip code detection rule in the data loss prevention test system to increase accuracy of scans.;	3.6	\$ 224.00	\$ 806.40
		1.1 - Performed test scans of databases from the data loss prevention test environment to determine accuracy of new policies.			

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/05/19	0.4 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), K. Cook (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for weekly data discovery, inventory, and scanning meeting. Discussed scanning and validation plan, updating EDM index, DLP troubleshooting.;	0.4	\$ 135.00	\$ 54.00
Bob Zhang	11/05/19	0.5 Meeting with K. Cook (PG&E), M. Milatovich (PG&E), B. Zhang (KPMG) to discuss validation of completed scans.;	0.5	\$ 135.00	\$ 67.50
Bob Zhang	11/05/19	0.5 Meeting with K. Cook (PG&E), M. Milatovich (PG&E), N. Kumar (PG&E), K. Muppa (PG&E), B. Zhang (KPMG) to determine scanning and validation strategy.;	0.5	\$ 135.00	\$ 67.50
Bob Zhang	11/05/19	3.2 Set up Production DB scans by configuring the scan settings within the Data Loss Prevention tool;	3.2	\$ 135.00	\$ 432.00
Bob Zhang	11/05/19	3.4 Validate results of Production DB scans , as of 11/5, with K. Muppa (PG&E) from the Data Loss Prevention scanning console	3.4	\$ 135.00	\$ 459.00
Josh Conkel	11/05/19	0.4 Meeting with N. Kumar (PG&E), K. Muppa (PG&E), K. Cook (PG&E), B. Zhang (KPMG) for weekly data discovery, inventory, and scanning meeting. Discussed scanning and validation plan, updating EDM index, DLP troubleshooting.	0.4	\$ 224.00	\$ 89.60
Josh Conkel	11/05/19	1.2 - Analyzed list of false positives for employee data feed in order to determine why false positives are occurring in scanning operations.	1.2	\$ 224.00	\$ 268.80
Josh Conkel	11/05/19	1.6 - Cleaned bad values from the source employee data feed and substituted them for known values.	1.6	\$ 224.00	\$ 358.40
Josh Conkel	11/05/19	0.9 - Regenerated employee exact data match indexes with sanitized data file.	0.9	\$ 224.00	\$ 201.60
Josh Conkel	11/05/19	0.6 - Ran test scan to determine if known customer data false positives in a specific database scan was still occurring.	0.6	\$ 224.00	\$ 134.40
Josh Conkel	11/05/19	1.7 - Analyzed list of false positives for employee data feed in order to determine why false positives are occurring in scanning operations.	1.7	\$ 224.00	\$ 380.80
Bob Zhang	11/06/19	1.0 Meeting with K. Cook (PG&E), N. Kumar (PG&E), K. Muppa (PG&E), M. Milatovich (PG&E), J. Conkel (KPMG) to discuss validation of completed scans.	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/06/19	2.0 Set up Production DB scans which will be run overnight.	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/06/19	1.0 Continued, as of 11/06, to validate results of Production DB scans after direction from J. Conkel (KPMG)	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/06/19	1.0 Meeting with T. Howe (PG&E), K. Cook (PG&E), N. Kumar (PG&E), K. Muppa (PG&E) to discuss validation plan.	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/06/19	3.0 Validate results of Production DB scans through results in the Data Loss Prevention production instance	3.0	\$ 135.00	\$ 405.00

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	11/06/19	0.9 - Ran test scan to determine if known customer data false positives in a specific database scan were still occurring. 2.1 - Updated the Customer Data Warehouse exact data match structured query language script to clean known bad data values from the report. These included bad values for email addresses, phone numbers, and zip codes.	3.0	\$ 224.00	\$ 672.00
Bob Zhang	11/07/19	1.0 Meeting with D. Graves (PG&E), M. Milatovich (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), N. Kumar (PG&E), J. Conkel (KPMG) for Data Security All Hands meeting. Discussed approach to remediation of false positives, updating EDM index, MetricStream proposal planning.	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/07/19	1.5 Continue, as of 11/7, validation of results of Production DB scans by examining false positives in the Symantec Data Loss Prevention tool	1.5	\$ 135.00	\$ 202.50
Bob Zhang	11/07/19	2.0 Set up Production DB scans for group of databases classified to have had zero hits;	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/07/19	3.0 Validate results of Production DB scans based on instruction and technique developed from T. Howe (PG&E)	3.0	\$ 135.00	\$ 405.00
Josh Conkel	11/07/19	1.0 Meeting with D. Graves (PG&E), M. Milatovich (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), N. Kumar (PG&E), B. Zhang (KPMG) for Data Security All Hands meeting. Discussed approach to remediation of false positives, updating EDM index, MetricStream proposal planning. 2.7 - Generated new exact data match index from the updated customer data structured query language script to scrub data while pulling it from the Customer Data Warehouse	3.7	\$ 224.00	\$ 828.80
Josh Conkel	11/07/19	Continued, from earlier on 11/7, to generate new exact data match index from the updated customer data structured query language script to scrub data while pulling it from the Customer Data Warehouse	2.0	\$ 224.00	\$ 448.00
Bob Zhang	11/08/19	2.5 Set up Production DB scans from backlog with K. Cook (PG&E);	2.5	\$ 135.00	\$ 337.50
Bob Zhang	11/08/19	2.0 Continued, as of 11/8, to validate results of Production DB scans to ensure that databases with zero hits was true	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/08/19	3.0 Validate results of Production DB scans by going into Symantec Data Loss Prevention and checking that Personally Identifiable Information identified is correct	3.0	\$ 135.00	\$ 405.00
Josh Conkel	11/08/19	1.3 - Ran test scan to determine if known customer data false positives in a specific database scan were no longer occurring with the updated exact data match index.	1.3	\$ 224.00	\$ 291.20

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/11/19	1.3 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming Collibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around resolving the scanning credential issues. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming installation of the DataGuise tool.;	1.3	\$ 135.00	\$ 175.50
Bob Zhang	11/11/19	0.4 Meeting with K. Muppa (PG&E), N. Kumar (PG&E), K. Cook (PG&E), D. Graves (PG&E), M. Milatovich (PG&E), G. Vadathu (PG&E), B. Zhang (KPMG) for 11/11 standup meeting for re-scanning and analysis.;	0.4	\$ 135.00	\$ 54.00
Bob Zhang	11/11/19	3.2 Continued, as of 11/11, analysis of completed rescans to determine the quantity of databases in-scope for CCPA as requested by G. Vadathu (PG&E)	3.2	\$ 135.00	\$ 432.00
Bob Zhang	11/11/19	3.6 Analysis of completed rescans based on direction from G. Vadathu (PG&E)	3.6	\$ 135.00	\$ 486.00
Josh Conkel	11/11/19	1.3 - Weekly CCPA project Assessment and Remediation meeting with R. Amer (PG&E), K. Cook (PG&E), D. Graves (PG&E), M. Milatovich (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), N. Kumar (PG&E), S. Yem (PG&E), and J. Conkel (KPMG). Topics of discussion included using policies in the data loss prevention system to report individual data elements found during scans, how to detect and remediate unknown services on database servers, and how to automate inventory processes.	1.3	\$ 224.00	\$ 291.20
Josh Conkel	11/11/19	2.4 - Analyzed existing data loss prevention system network communications and cross-referenced with Symantec data loss prevention administration guide. The intent is to compile a list of ports required for functionality of the data loss prevention system. This port list will be used to generate firewall rules for the system.	2.4	\$ 224.00	\$ 537.60

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	11/11/19	0.3 - Documented ports required for functionality of the data loss prevention system, specifically for the additional scanning servers placed in the environment. 4.3 - Put all required firewall rule information in the SecureApp PG&E firewall request and ticketing system for the data loss prevention test environment. These entries will be reviewed by PG&E for implementation.	4.6	\$ 224.00	\$ 1,030.40
Bob Zhang	11/12/19	1.1 Meeting with D. Graves (PG&E), M. Milatovich (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for scanning progress meeting as of 11/12. Discussed scanning updates, validation method, prioritization of databases to be validated.;	1.1	\$ 135.00	\$ 148.50
Bob Zhang	11/12/19	1.0 Meeting with D. Graves (PG&E), M. Milatovich (PG&E), K. Muppa (PG&E), K. Cook (PG&E), N. Kumar (PG&E), B. Zhang (KPMG) for meeting to update scanning status and validation methods.;	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/12/19	3.0 Continued, as of 11/12, analysis of completed rescans after developing an improved work plan with J. Conkel (KPMG)	3.0	\$ 135.00	\$ 405.00
Bob Zhang	11/12/19	3.4 Analysis of completed rescans with K. Cook (PG&E) to determine out-of-scope databases	3.4	\$ 135.00	\$ 459.00
Josh Conkel	11/12/19	1.0 Meeting with G. Vadathu (PG&E), K. Muppa (PG&E), T. Howe (PG&E), N. Kumar (PG&E), R. Amer (PG&E), B. Zhang (KPMG) for weekly meeting for data discovery, inventory, scanning. Discussed inventory of non-production databases, scanning plan for production databases, collecting analysis from new EDM index.	1.0	\$ 224.00	\$ 224.00
Bob Zhang	11/13/19	1.2 Meeting with D. Graves (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E) for 11/13 scanning progress meeting. Discussed scanning updates, validation method, prioritization of databases to be validated.;	1.2	\$ 135.00	\$ 162.00
Bob Zhang	11/13/19	3.6 Analysis of completed rescans through Excel formulas and cross-referencing scan results	3.6	\$ 135.00	\$ 486.00
Bob Zhang	11/13/19	3.2 Continued, from earlier on 11/13, analysis of completed rescans to ensure process is being followed by DSPO team.	3.2	\$ 135.00	\$ 432.00
Josh Conkel	11/13/19	1.2 - Meeting with D. Graves (PG&E) to explain how the data loss prevention policies were created in order to identify individual data elements. This is needed in order for the program to defend their results when presenting them to PG&E senior management.	1.2	\$ 224.00	\$ 268.80

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/14/19	1.0 Meeting with K. Cook (PG&E), T. Howe (PG&E), B. Zhang (KPMG) for scanning progress meeting. Discussed scanning updates, validation method, prioritization of databases to be validated.;	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/14/19	3.5 Analysis of completed rescans with K. Cook (PG&E), N. Kumar (PG&E), M. Milatovich (PG&E)	3.5	\$ 135.00	\$ 472.50
Bob Zhang	11/14/19	3.4 Continued analysis of completed rescans by developing and applying an Excel formula to automate some of the remediation processes.	3.4	\$ 135.00	\$ 459.00
Bob Zhang	11/15/19	1.2 Meeting with D. Graves (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Howe (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E) for scanning progress meeting. Discussed scanning updates, validation method, prioritization of databases to be validated.;	1.2	\$ 135.00	\$ 162.00
Bob Zhang	11/15/19	0.2 Meeting with K. Cook (PG&E) to discuss flat file data collection.;	0.2	\$ 135.00	\$ 27.00
Bob Zhang	11/15/19	3.8 Perform analysis of completed rescans by comparing results and noting differences	3.8	\$ 135.00	\$ 513.00
Bob Zhang	11/15/19	3.0 Continue, from earlier on 11/15, analysis of completed rescans by comparing results and noting differences	3.0	\$ 135.00	\$ 405.00
Bob Zhang	11/15/19	1.7 Continue (2nd on 11/15), analysis of completed rescans by comparing results and noting differences	1.7	\$ 135.00	\$ 229.50
Josh Conkel	11/15/19	1.5 - Analyzed data loss prevention scan results in production environment. This review was needed in order to investigate how to better detect zip code values when scanning databases.	1.5	\$ 224.00	\$ 336.00
Bob Zhang	11/18/19	0.9 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to compile and discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the upcoming, rescheduled Colibra installation. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention workstream, which largely centered around completing scanning-relevant documentation and deliverables. Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the upcoming, rescheduled installation of the DataGuise tool.;	0.9	\$ 135.00	\$ 121.50

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/18/19	1.2 Meeting with K. Muppa (PG&E), G. Vadathu (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to review progress and outstanding items for Data Inventory, Data Loss Prevention, and Data De-Identification workstreams, with special focus on access exemptions necessary for the continued installation of the DataGuise tool in QA environment to proceed on time. T. Sedgwick (KPMG) led questions on all workstreams. Y. Kerzner (KPMG) provided updates to De-Identification, J. Conkel (KPMG) provided updates on the Data Loss Prevention workstream together with G. Dupree (KPMG) and B. Zhang (KPMG) (who is supporting PG&E's approach to the California Consumer Privacy Act implementation), and K. Hornland (KPMG) provided updates on the Data Inventory workstream and associated Collibra installation.;	1.2	\$ 135.00	\$ 162.00
Bob Zhang	11/18/19	2.6 Continued, as of 11/18, validation of completed scans on large databases with high volume results.	2.6	\$ 135.00	\$ 351.00
Bob Zhang	11/18/19	3.3 Validation of completed scans through analysis of HR Restricted (SSN) data.	3.3	\$ 135.00	\$ 445.50
Josh Conkel	11/18/19	1.0 Analyzed port changes required for firewall access control lists in production data loss prevention system.	1.0	\$ 224.00	\$ 224.00
Bob Zhang	11/19/19	0.9 Meeting with K. Muppa (PG&E), K. Cook (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 11/19 scanning progress meeting. Discussed scanning planning, validation, DLP troubleshooting.;	0.9	\$ 135.00	\$ 121.50
Bob Zhang	11/19/19	0.6 Meeting with K. Muppa (PG&E) to discuss scanning strategy.;	0.6	\$ 135.00	\$ 81.00
Bob Zhang	11/19/19	3.1 Validation of completed scans, concurrently identifying issue in the data feed	3.1	\$ 135.00	\$ 418.50
Bob Zhang	11/19/19	3.4 Set up CCPA scanning by entering list of target addresses, concurrently configuring settings with K. Muppa (PG&E)	3.4	\$ 135.00	\$ 459.00
Josh Conkel	11/19/19	0.9 Meeting with K. Muppa (PG&E), K. Cook (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E), B. Zhang (KPMG) for scanning progress meeting. Discussed scanning planning, validation, DLP troubleshooting. 0.1 Emailed B. Spell (PG&E) regarding firewall changes needed for data loss prevention scanning. These changes are related to grid scanning operations.	1.0	\$ 224.00	\$ 224.00

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/20/19	1.2 Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), D. Graves (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), C. Mattos (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to discuss blocking items for De-Identification and Data Loss Prevention workstreams. Discussed possible points of contact for L1 group access to Production servers, as well as additional people resources needed. T. Sedgwick (KPMG) led conversations on both workstreams. Conversations on the De-Identification workstream was supported by G. Rich (KPMG) and Y. Kerzner (KPMG). J. Conkel provided updates on Data Loss Prevention workstream with support from G. Dupree (KPMG) and B. Zhang (KPMG).;	1.2	\$ 135.00	\$ 162.00
Bob Zhang	11/20/19	1.0 Continued set up of CCPA scanning with target strings provided by AMPS database	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/20/19	2.8 Set up CCPA scanning on the production databases in the Data Loss Prevention console	2.8	\$ 135.00	\$ 378.00
Bob Zhang	11/20/19	3.0 Perform validation of completed scans by analyzing /removing false positive databases;	3.0	\$ 135.00	\$ 405.00
Bob Zhang	11/21/19	0.5 Meeting with K. Muppa (PG&E) to discuss scanning strategy as of 11/21	0.5	\$ 135.00	\$ 67.50
Bob Zhang	11/21/19	0.8 Meeting with K. Muppa (PG&E), D. Gaurav (PG&E), D. Graves (PG&E), M. Milatovich (PG&E), K. Cook (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for Data Security Program weekly meeting. Discussed CC and HR scanning, results collection, scanning validation, CCPA Requirements. ;	0.8	\$ 135.00	\$ 108.00
Bob Zhang	11/21/19	1.0 Meeting with K. Cook (PG&E), N. Kumar (PG&E), K. Muppa (PG&E), B. Zhang (KPMG) to sync for results collection and validation. Discussed CCPA requirements, scanning validation and scan progress.	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/21/19	1.2 Collected results from CCPA scans on recently scanned databases;	1.2	\$ 135.00	\$ 162.00
Bob Zhang	11/21/19	1.7 Validation of completed scans as of 11/21 through comparing results with previous scan results on tracker provided by K. Cook (PG&E);	1.7	\$ 135.00	\$ 229.50
Bob Zhang	11/21/19	3.2 Set up CCPA scanning to run overnight by entering list of target addresses with N. Kumar (PG&E)	3.2	\$ 135.00	\$ 432.00
Josh Conkel	11/21/19	0.8 Meeting with K. Muppa (PG&E), D. Gaurav (PG&E), D. Graves (PG&E), M. Milatovich (PG&E), K. Cook (PG&E), N. Kumar (PG&E), G. Vadathu (PG&E), B. Zhang (KPMG) for Data Security Program weekly meeting. Discussed CC and HR scanning, results collection, scanning validation, CCPA Requirements. 1.2 Met with B. Spell (PG&E) to discuss and review proposed firewall changes for data loss prevention in the Tufin system.	2.0	\$ 224.00	\$ 448.00

EXHIBIT C13

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/22/19	1.0 Meeting with K. Muppa (PG&E) to discuss scanning strategy as of 11/22;	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/22/19	1.0 Meeting with K.Muppa (PG&E), K. Cook (PG&E), N. Kumar (PG&E), T. Howe (PG&E), B. Zhang (KPMG) to discuss validation for the remaining database scans.	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/22/19	1.0 Set up CCPA scanning with K. Muppa (PG&E) for large databases.	1.0	\$ 135.00	\$ 135.00
Bob Zhang	11/22/19	2.0 Collected results, as of 11/22, from CCPA overnight scanning to be updated into the scanning tracker to be shared with the team;	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/22/19	3.0 Perform validation of completed scans to ensure Personally Identifiable Information was in identified databases;	3.0	\$ 135.00	\$ 405.00
Josh Conkel	11/22/19	Completed compiling detailed technical requirements (0.8) and selection of data elements (2.3) for future exact data match index information from the Customer Care and Billing application.	3.1	\$ 224.00	\$ 694.40
Josh Conkel	11/22/19	0.6 - Created email to send to E. Stupi (PG&E) and S. Ober (PG&E) regarding the technical and data requirements for the exact data match index information.	0.6	\$ 224.00	\$ 134.40
Josh Conkel	11/22/19	2.3 - Performed patching on a data loss prevention test server so that it will pass security scans prior to firewall rule implementation.	2.3	\$ 224.00	\$ 515.20
Bob Zhang	11/25/19	1.0 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around completing scanning-relevant documentation and deliverables. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around moving along the installation of the DataGuise tool and reviewing the Disaster Recovery Plan.;	1.0	\$ 135.00	\$ 135.00

EXHIBIT C13**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/25/19	1.3 Meeting with K. Muppa (PG&E), G. Vadathu (PG&E), F. Molina (PG&E), C. Mattos (PG&E), S. Yem (PG&E), K. Cook (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), G. Dupree (KPMG), B. Zhang (KPMG) to discuss the deliverable completion dependencies relative to the Data Inventory, Data Loss Prevention, and De-Identification work streams. T. Sedgwick (KPMG), B. Zhang (KPMG), and K. Hornland (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Inventory work stream, which largely centered around the firewall exception requests needed for the successful installation of Collibra. J. Conkel (KPMG) and G. Dupree (KPMG) identified the key tasks-in-motion and pending deliverable items for the Data Loss Prevention work stream, which largely centered around the firewall exception requests that are key dependencies for finishing and reporting Data Loss Prevention test results. G. Rich (KPMG) and Y. Kerzner (KPMG) identified the key tasks-in-motion and pending deliverable items for the De-Identification work stream, which largely centered around the firewall exception requests for installing the DataGuise tool.;	1.3	\$ 135.00	\$ 175.50
Bob Zhang	11/25/19	1.7 Collection of scan results from past month included in scanning backlog;	1.7	\$ 135.00	\$ 229.50
Bob Zhang	11/25/19	2.0 Set up CCPA scanning by updating the port number to be scanned from within the target strings	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/25/19	2.0 Validation of scan results based on input from K. Muppa (PG&E) and N. Kumar (PG&E);	2.0	\$ 135.00	\$ 270.00
Josh Conkel	11/25/19	1.5 - Weekly CCPA project Assessment and Remediation meeting with R. Amer (PG&E), K. Cook (PG&E), D. Graves (PG&E), M. Milatovich (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), N. Kumar (PG&E), S. Yem (PG&E), and J. Conkel (KPMG). Topics of discussion included using policies in the data loss prevention system to report individual data elements found during scans, how to detect and remediate unknown services on database servers, and how to automate inventory processes. Also discussed firewall rule request process and scope.	1.5	\$ 224.00	\$ 336.00

EXHIBIT C13

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Data Security CCPA Support Staff Services
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Bob Zhang	11/26/19	1.5 Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to generate sample reports using Symantec Data Loss Prevention that summarize the system scanning results, which will need to be transferred to the Collibra tool when it is operational. J. Conkel (KPMG) created the reports and navigated through the Symantec Data Loss Prevention software. T. Sedgwick (KPMG) and K. Hornland (KPMG) specified the scan result attributes that are required for Collibra. G. Dupree (KPMG) and B. Zhang (KPMG) noted the processes for replicating the reports.;	1.5	\$ 135.00	\$ 202.50
Bob Zhang	11/26/19	1.5 Collection of scan results, as of 11/26, from backlog of databases in Symantec system;	1.5	\$ 135.00	\$ 202.50
Bob Zhang	11/26/19	2.0 Set up CCPA scanning through updating of target strings to include correct server names	2.0	\$ 135.00	\$ 270.00
Bob Zhang	11/26/19	3.0 Validation of completed scans with K. Cook (PG&E) based on direction from G. Vadathu (PG&E);	3.0	\$ 135.00	\$ 405.00
Bob Zhang	11/26/19	1.5 Continue, from earlier on 11/26, validation of completed scans with K. Cook (PG&E) based on direction from G. Vadathu (PG&E);	1.5	\$ 135.00	\$ 202.50
Josh Conkel	11/26/19	2.0 - Removed existing firewall rule requests for the test data loss prevention system (0.4) and submitted new rule request complying with S. Yem's (PG&E) guidance (1.6).	2.0	\$ 224.00	\$ 448.00
Bob Zhang	11/27/19	2.2 Set up CCPA scanning through configuration of the scanning settings to have maximum of 20 incidents	2.2	\$ 135.00	\$ 297.00
Bob Zhang	11/27/19	2.5 Collection/compilation of scan results from 11/26 overnight scanning to be shared with team;	2.5	\$ 135.00	\$ 337.50
Bob Zhang	11/27/19	3.3 Validation of completed scans on Data Loss Prevention console with M. Milatovich (PG&E);	3.3	\$ 135.00	\$ 445.50
Josh Conkel	11/27/19	1.5 - Patched three new data loss prevention test environment servers (0.5 each) so they would pass the security evaluation review process. This is required to successfully execute a firewall request at PG&E.	1.5	\$ 224.00	\$ 336.00
Total Data Security CCPA Support Staff Services			206.0		\$ 32,304.50

EXHIBIT C14**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Tax and Accounting On-Call Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Erik Lange	11/08/19	Discussion with S. Carlin - KPMG OGC on whether an organization in bankruptcy (Ch 11) could refile under Ch 11 (impact of certain November events on PG&E while in bankruptcy)	1.0	\$ 850.00	\$ 850.00
Erik Lange	11/11/19	Discussion with D. Thomason - PG&E regarding considerations / implications to existing bankruptcy factoring in certain November events	1.0	\$ 850.00	\$ 850.00
Erik Lange	11/12/19	Follow on conversation with D. Thomason - PG&E regarding considerations / implications to existing bankruptcy factoring in certain November events	1.0	\$ 850.00	\$ 850.00
Total Tax and Accounting On-Call Services			3.0		\$ 2,550.00

EXHIBIT C15

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Permitting Spend Analysis Services

November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Phase I Complete</i>					
Total Permitting Spend Analysis Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	11/07/19	.5 Call with R. Chriss (PG&E), T. Gaustad, K. Johnson (KPMG) to review scope of work for phase 2; .5 Prepare for phase 2 kick-off meeting including review of inactive vendor list, mass data pull.	1.0	\$550.00	\$ 550.00
Kimberly Johnson	11/07/19	Call with R. Chriss (PG&E), T. Gaustad, S. Stoddard (KPMG) to review scope of work for phase 2.	0.5	\$475.00	\$ 237.50
Rachel Wagner-Kaiser	11/11/19	Perform process to obtain PG&E server access, installing dependencies on server, setting up basic code for team to build on	2.0	\$475.00	\$ 950.00
David Hall	11/11/19	Begin examining assigned portion of data which will be used in machine learning model	2.0	\$425.00	\$ 850.00
Rachel Wagner-Kaiser	11/11/19	1.0 Lighthouse Kickoff call - discussed information protection, data access, objectives, milestones, activities, schedule, budget, and communication for the project. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG),	1.0	\$475.00	\$ 475.00
Eloise Pinto	11/11/19	(1.0) Permitting Forensic Analysis Phase 2: Discussion regarding work scope from phase 1, outcomes of phase 1 analysis, work scope for phase 2, potential roles and responsibilities for managing work to be conducted Attendees: A. Emelianov(Director, KPMG), T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$475.00	\$ 475.00
Yiwen Fu	11/11/19	(1.0) Permitting Forensic Analysis Phase 2: Discussion regarding work scope from phase 1, outcomes of phase 1 analysis, work scope for phase 2, potential roles and responsibilities for managing work to be conducted Attendees: A. Emelianov(Director, KPMG), T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$475.00	\$ 475.00
Tabitha Gaustad	11/11/19	(1.0) Permitting Forensic Analysis Phase 2: Discussion regarding work scope from phase 1, outcomes of phase 1 analysis, work scope for phase 2, potential roles and responsibilities for managing work to be conducted Attendees: A. Emelianov(Director, KPMG), T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$550.00	\$ 550.00
Rachel Wagner-Kaiser	11/11/19	1.0 Lighthouse Kickoff call - discussed information protection, data access, objectives, milestones, activities, schedule, budget, and communication for the project. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG),	1.0	\$475.00	\$ 475.00
Yiwen Fu	11/11/19	1.0 Lighthouse Kickoff call - discussed information protection, data access, objectives, milestones, activities, schedule, budget, and communication for the project. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG),	1.0	\$475.00	\$ 475.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
John Stockdale	11/11/19	Reviewed data structure, example PDF documentation, determining what summary questions need to be asked of the dataset provided and any follow up clarification questions for the Forensics team.	1.0	\$325.00	\$ 325.00
Andrei Emelianov	11/11/19	(1.0) Permitting Forensic Analysis Phase 2: Discussion regarding work scope from phase 1, outcomes of phase 1 analysis, work scope for phase 2, potential roles and responsibilities for managing work to be conducted Attendees: A. Emelianov(Director, KPMG), T. Gaustad (Director, KPMG), Y. Fu (Manager, KPMG), E. Pinto (Manager, KPMG)	1.0	\$550.00	\$ 550.00
David Hall	11/11/19	Lighthouse Kickoff call - discussed information protection, data access, objectives, milestones, activities, schedule, budget, and communication for the project. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG)	1.0	\$425.00	\$ 425.00
John Stockdale	11/11/19	Reviewed background information for the project as precursor to beginning assigned tasks.	0.8	\$325.00	\$ 243.75
Rachel Wagner-Kaiser	11/12/19	0.5 review data access and transfer plan, identifying basic questions that need to be answered about data variability 1.5 Set up specific environment for engagement on server, concurrently writing preprocessing script	2.0	\$475.00	\$ 950.00
David Hall	11/12/19	Examined data as of 11/12, concurrently preparing brief initial summary of data types for machine learning model	2.0	\$425.00	\$ 850.00
John Stockdale	11/12/19	Summarized the data so that it could be more easily understood.	1.8	\$325.00	\$ 568.75
Scott Stoddard	11/12/19	(1.0) Permitting Forensic Analysis: Discussion on Required Data Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), S. Stoddard (Director, KPMG), K. Johnson (Manager, KPMG), R. Chriss (PG&E), S. Perfetto (PG&E), Susan Mac (PG&E), M. Jones (PG&E).	1.0	\$550.00	\$ 550.00
Scott Stoddard	11/12/19	Perform director review of teams status as of 11/12 in preparation for update meeting with R. Chriss (PG&E)	1.0	\$550.00	\$ 550.00
Juan Gonzalez III	11/12/19	(1.0) Permitting Forensic Analysis: Discussion on Required Data Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), S. Stoddard (Director, KPMG), K. Johnson (Manager, KPMG), R. Chriss (PG&E), S. Perfetto (PG&E), Susan Mac (PG&E), M. Jones (PG&E).	1.0	\$625.00	\$ 625.00
Tabitha Gaustad	11/12/19	(1.0) Permitting Forensic Analysis: Discussion on Required Data Attendees: S. Stoddard (Director, KPMG), T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), J. Gonzalez III (Principal, KPMG), R. Chriss (PG&E), S. Perfetto (PG&E), M. Jones (PG&E).	1.0	\$550.00	\$ 550.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
David Hall	11/12/19	0.5 Meeting to discuss examples of fines/penalties invoices. Walkthrough Phase I manual review methodology, inputs, and output datasets for automation considerations. Attendees: K. Johnson (Manager, KPMG), R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG), Y. Fu (Manager, KPMG) Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG), K. Johnson (Manager, KPMG),	0.5	\$425.00	\$ 212.50
Kimberly Johnson	11/12/19	0.5 Meeting to discuss examples of fines/penalties invoices. Walkthrough Phase I manual review methodology, inputs, and output datasets for automation considerations. Attendees: K. Johnson (Manager, KPMG), R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG), Belal Abusaleh (Associate, KPMG), Y. Fu (Manager, KPMG)	0.5	\$475.00	\$ 237.50
Rachel Wagner-Kaiser	11/12/19	0.5 Meeting to discuss examples of fines/penalties invoices. Walkthrough Phase I manual review methodology, inputs, and output datasets for automation considerations. Attendees: K. Johnson (Manager, KPMG), R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG), Belal Abusaleh (Associate, KPMG), Y. Fu (Manager, KPMG) Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG), K. Johnson (Manager, KPMG),	0.5	\$475.00	\$ 237.50
Yiwen Fu	11/12/19	0.5 Meeting to discuss examples of fines/penalties invoices. Walkthrough Phase I manual review methodology, inputs, and output datasets for automation considerations. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG), K. Johnson (Manager, KPMG)	0.5	\$475.00	\$ 237.50
Rachel Wagner-Kaiser	11/12/19	0.5 Reviewed data structure, example PDF documentation. Determined what summary questions need to be asked of the dataset provided and any follow up clarification questions for the Forensics team. Attendees: R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG),	0.5	\$475.00	\$ 237.50
Yiwen Fu	11/12/19	0.5 Reviewed data structure, example PDF documentation. Determined what summary questions need to be asked of the dataset provided and any follow up clarification questions for the Forensics team. Attendees: R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG)	0.5	\$475.00	\$ 237.50

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
John Stockdale	11/12/19	0.5 Reviewed current state of server and necessary next steps to ensure access for all team members. Discussed plan for next steps and modeling plans. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG)	0.5	\$325.00	\$ 162.50
John Stockdale	11/12/19	Reviewed the structure of the work already done on the project	0.5	\$325.00	\$ 162.50
Rachel Wagner-Kaiser	11/13/19	.5 run preprocessing .8 component process diagram 1.2 file assessment for annotation	2.5	\$475.00	\$ 1,187.50
David Hall	11/13/19	Corrected permissions issues, concurrently moving data onto server for processing.	2.0	\$425.00	\$ 850.00
John Stockdale	11/13/19	Performed review of the work previously completed in Phase I	1.0	\$325.00	\$ 325.00
John Stockdale	11/13/19	Continued, as of 11/13, reviewing background information for the project as precursor to beginning assigned tasks.	0.8	\$325.00	\$ 260.00
David Hall	11/13/19	0.5 Reviewed current state of server and necessary next steps to ensure access for all team members. Discussed plan for next steps and modeling plans. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG)	0.5	\$425.00	\$ 212.50
Rachel Wagner-Kaiser	11/13/19	0.5 Reviewed current state of server and necessary next steps to ensure access for all team members. Discussed plan for next steps and modeling plans. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG).	0.5	\$475.00	\$ 237.50
Yiwen Fu	11/13/19	0.5 Reviewed current state of server and necessary next steps to ensure access for all team members. Discussed plan for next steps and modeling plans. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG)	0.5	\$475.00	\$ 237.50
Rachel Wagner-Kaiser	11/13/19	0.5 Identified key milestones and deliverables for primary stages of project. Set out initial timeline and plan for technical team activities to meet milestones Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG),	0.5	\$475.00	\$ 237.50
John Stockdale	11/13/19	Identified key milestones and deliverables for primary stages of project, setting out initial timeline and plan for technical team activities to meet milestones	0.5	\$325.00	\$ 162.50
Ryan Tuggle	11/14/19	Meeting to plan activities to gain data understanding of previously analyzed transactions. Prepared draft solution blueprint that described the components of transaction document processing pipeline for presentation to project leadership.	2.0	\$550.00	\$ 1,100.00
David Hall	11/14/19	Began to perform data processing, monitoring, concurrently troubleshooting as needed.	2.0	\$425.00	\$ 850.00
Rachel Wagner-Kaiser	11/14/19	.8 run preprocessing script on server .7 analyze variability of data in pdf form .1 review solution diagram and update	1.6	\$475.00	\$ 760.00
John Stockdale	11/14/19	Began developing a sampling strategy for the training/validation/test set. Continue to...	1.3	\$325.00	\$ 406.25

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Rachel Wagner-Kaiser	11/14/19	1.2 Reviewed project milestones for phase one, challenges and limitations of phase one dataset and the technical approach to the solution. Discussed assumptions and scoping choices needed to hit phase one priorities. Went over budget for phase one of project. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Juan Gonzales III (Principal), T. Gaustad (Director),	1.2	\$475.00	\$ 570.00
Juan Gonzalez III	11/14/19	(1.0) Permitting Forensic Analysis: Discussion on framing the computer-assisted testing decision tree, documentation to be ingested, accuracy objectives, structured data that can be obtained through ERP extracts Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG).	1.0	\$625.00	\$ 625.00
Yiwen Fu	11/14/19	(1.0) Permitting Forensic Analysis: Discussion on framing the computer-assisted testing decision tree, documentation to be ingested, accuracy objectives, structured data that can be obtained through ERP extracts Attendees: J. Gonzalez III (Principal, KPMG), T. Gaustad (Director, KPMG), R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG)	1.0	\$475.00	\$ 475.00
Tabitha Gaustad	11/14/19	(1.0) Permitting Forensic Analysis: Discussion on framing the computer-assisted testing decision tree, documentation to be ingested, accuracy objectives, structured data that can be obtained through ERP extracts Attendees: T. Gaustad (Director, KPMG), R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), R. Wagner-Kaiser (Manager, KPMG), J. Gonzalez III (Principal, KPMG).	1.0	\$550.00	\$ 550.00
Kimberly Johnson	11/14/19	1.0 In preparation to begin Phase 2 begin grouping transaction into various buckets on the server for machine learning usage.	1.0	\$475.00	\$ 475.00
Tabitha Gaustad	11/14/19	Email communication with manager regarding G/L account analysis.	0.5	\$550.00	\$ 275.00
Tabitha Gaustad	11/14/19	(0.5) At client's request, discussion regarding how to most efficiently access and extract of client SAP documentation (in lieu of client extraction). Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), J. Gonzalez III (Principal, KPMG).	0.5	\$550.00	\$ 275.00
Juan Gonzalez III	11/14/19	(0.5) At client's request, discussion regarding how to most efficiently access and extract of client SAP documentation (in lieu of client extraction). Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG), J. Gonzalez III (Principal, KPMG).	0.5	\$625.00	\$ 312.50
Rachel Wagner-Kaiser	11/14/19	(0.4) Discussed dataset creation approach and logic, reviewed next steps for server setup and preprocessing of documentation, discussed procedures for co-coding. Attendees: R. Tuggle, D. Hall, J. Stockdale (KPMG)	0.4	\$475.00	\$ 190.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
David Hall	11/14/19	(0.4) Discussed dataset creation approach and logic, reviewed next steps for server setup and preprocessing of documentation, discussed procedures for co-coding. Attendees: R. Tuggle, R. Wagner-Kaiser, J. Stockdale (KPMG)	0.4	\$425.00	\$ 170.00
John Stockdale	11/14/19	(0.4) Discussed dataset creation approach and logic, reviewed next steps for server setup and preprocessing of documentation, discussed procedures for co-coding. Attendees: R. Tuggle, R. Wagner-Kaiser, D. Hall (KPMG)	0.4	\$325.00	\$ 130.00
John Stockdale	11/15/19	Continued, as of 11/15, developing a sampling strategy for the machine learning model.	3.3	\$325.00	\$ 1,072.50
Rachel Wagner-Kaiser	11/15/19	1.0 review data variability and identify key questions we need answered from SMEs .8 QA checks on preprocessed data to ensure high quality and identify any issues .8 Review feature generation procedures for machine learning modeling and analyze generalizability of process	2.0	\$475.00	\$ 950.00
David Hall	11/15/19	Begin data review and validation.	2.0	\$425.00	\$ 850.00
Ryan Tuggle	11/15/19	Meeting to plan activities to sample data and configure infrastructure for data processing. Meeting with R. Wagner, D. Hall (KPMG) to confirm sampling approach.	1.0	\$550.00	\$ 550.00
John Stockdale	11/15/19	Continued, from earlier on 11/15, developing a sampling strategy for the machine learning model	0.7	\$325.00	\$ 227.50
Kimberly Johnson	11/15/19	.5 Begin analyzing 1600 of the 2018 Permitted data for transactions not marked as a fine or penalty to see which GL Accounts they fall under.	0.5	\$475.00	\$ 237.50
David Hall	11/15/19	0.5 Reviewed current status of server and preprocessed data. Discussed sampling approach for developing training and validation sets for phase one vs phase two as well as feature generation. Went through solution overview to align on next steps. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG),	0.5	\$425.00	\$ 212.50
Rachel Wagner-Kaiser	11/15/19	0.5 Reviewed current status of server and preprocessed data. Discussed sampling approach for developing training and validation sets for phase one vs phase two as well as feature generation. Went through solution overview to align on next steps. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG),	0.5	\$475.00	\$ 237.50
Yiwen Fu	11/15/19	0.5 Reviewed current status of server and preprocessed data. Discussed sampling approach for developing training and validation sets for phase one vs phase two as well as feature generation. Went through solution overview to align on next steps. Attendees: R. Tuggle (Director, KPMG), R. Wagner-Kaiser (Manager, KPMG), Y. Fu (Manager, KPMG), D. Hall (Senior Associate, KPMG), J. Stockdale (Associate, KPMG)	0.5	\$475.00	\$ 237.50

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
John Stockdale	11/15/19	Reviewed current status of server and preprocessed data. Discussed sampling approach for developing training and validation sets for phase one vs phase two as well as feature generation. Went through solution overview to align on next steps.	0.5	\$325.00	\$ 162.50
Tabitha Gaustad	11/15/19	Need detail	0.5	\$550.00	\$ 275.00
Kimberly Johnson	11/18/19	(3.0) Database Creation for Phase 2 Reporting (Creating SQL Database, Master Table, Building Queries, linking to access database) (.7) Perform required PGE Badging process for Phase 2	3.7	\$475.00	\$ 1,757.50
David Hall	11/18/19	Performed In depth data exploration; specifically quality checking preprocessed data, planning for training models.	3.4	\$425.00	\$ 1,445.00
Nicole Tran	11/18/19	Annotating the assigned training, testing, and validation document type from Phase 1 work.	3.3	\$425.00	\$ 1,402.50
John Stockdale	11/18/19	Finished developing the sampling strategy, concurrently running the code necessary to do the sampling.	3.3	\$325.00	\$ 1,072.50
Jonathan Boldt	11/18/19	(3.1) - Annotated 152 out of 312 documentation invoice / no invoice and penalty / no penalty for training of document review model	3.1	\$325.00	\$ 1,007.50
David Hall	11/18/19	Continued from earlier on 11.18, to performIn depth data exploration; specifically quality checking preprocessed data, planning for training models.	3.1	\$425.00	\$ 1,317.50
Jonathan Boldt	11/18/19	(3.0) Continued, from earlier on 11/18, to annotate 152 out of 312 documentation invoice / no invoice and penalty / no penalty for training of document review model	3.0	\$325.00	\$ 975.00
Kimberly Johnson	11/18/19	(2.5) Continue, from earlier on 11/18, Database Creation for Phase 2 Reporting (Creating SQL Database, Master Table, Building Queries, linking to access database)	2.5	\$475.00	\$ 1,187.50
John Stockdale	11/18/19	Additional review of background information for the project as precursor to beginning assigned tasks.	1.8	\$325.00	\$ 585.00
Scott Stoddard	11/18/19	Status update meeting with R. Chriss (PG&E) - received update from executive team meeting from 11/15.	1.0	\$550.00	\$ 550.00
Michelle Yeung	11/18/19	0.8 - Completed required PG&E badging process in order to work at client site	0.8	\$325.00	\$ 260.00
John Stockdale	11/18/19	Addressed issue with the sampling code, providing updated output to annotator	0.7	\$325.00	\$ 227.50
David Hall	11/18/19	(0.5) Reviewed status as of 11/18 of updates to Penalty / No Penalty / Other Penalty - . Attendees: R. Tuggle, Y. Fu, J. Stockdale (KPMG)	0.5	\$425.00	\$ 212.50
Yiwen Fu	11/18/19	(0.5) Reviewed status as of 11/18 of updates to Penalty / No Penalty / Other Penalty - . Attendees: R. Tuggle, D. Hall, J. Stockdale (KPMG)	0.5	\$475.00	\$ 237.50
John Stockdale	11/18/19	Created Excel sheet to provide annotators for the sampled data.	0.5	\$325.00	\$ 162.50
Ryan Tuggle	11/18/19	(0.5) Reviewed status as of 11/18 of updates to Penalty / No Penalty / Other Penalty - . Attendees: R. Y, Fu, D. Hall, J. Stockdale (KPMG)	0.5	\$550.00	\$ 275.00
Tabitha Gaustad	11/18/19	Review PG&E communications regarding Phase 1 Other Fines.	0.5	\$550.00	\$ 275.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
John Stockdale	11/18/19	(0.5) Met to review status of annotations - will be complete by the end of the day, also addressing the status of train / test / validation sets and discussed next steps for modelling and annotation. Attendees: Y. Fu , D. Hall (KPMG)	0.5	\$325.00	\$ 162.50
David Hall	11/19/19	Examine / quality check annotations (3.0). Add annotations to preprocessed data (2.4). Split data into training, testing, and validation sets (1.4)	6.8	\$425.00	\$ 2,890.00
Jonathan Boldt	11/19/19	(3.0) - Annotated 160 out of 312 documentation invoice / no invoice and penalty / no penalty for training of document review model; (0.7) Discussed what classifies as a penalty, how the Phase 1 team distinguished penalty vs non-penalty transactions, and reviewed examples of specific transactions. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), K. Johnson (Manager, KPMG), D. Hall (Sr. Associate, KPMG), J. Stockdale (Associate, KPMG), J. Boldt (Associate, KPMG):	3.7	\$325.00	\$ 1,202.50
Kimberly Johnson	11/19/19	(2.8) Database Creation for Phase 2 Reporting (designing forms); (0.5) Discussed methodology for pulling of SAP data. Attendees: T. Gaustad (Director, KPMG), K. Johnson (Manager, KPMG) ; (0.3) Discussed Phase 2 status as of 11/19. Attendees: T. Gaustad (Director, KPMG), S. Stoddard (Director, KPMG), K. Johnson (Manager, KPMG)	3.6	\$475.00	\$ 1,710.00
Jonathan Boldt	11/19/19	(3.2) - Continued, as of 11/19, to annnotate 160 out of 312 documentation invoice / no invoice and penalty / no penalty for training of document review model;	3.2	\$325.00	\$ 1,040.00
Nicole Tran	11/19/19	Continue, as of 11/19, annotating the assigned training, testing, and validation document type from Phase 1 work.	3.0	\$425.00	\$ 1,275.00
Nicole Tran	11/19/19	Continue, from earlier on 11/19, annotating the assigned training, testing, and validation document type from Phase 1 work.	2.3	\$425.00	\$ 977.50
Kimberly Johnson	11/19/19	Continue, from earlier on 11/19, Database Creation for Phase 2 Reporting (designing forms);	2.0	\$475.00	\$ 950.00
Scott Stoddard	11/19/19	1.0 Meet with T. Gaustad ,K. Johnson (KPMG) to prepare for meeting with M. Jones, R. Chriss (PG&E) .5 Reviewed 'other' bucket items from Phase 1 report. ; .5 Met with M. Jones (PG&E), S. Stoddard (Director, KPMG), R. Chriss (PG&E), K. Johnson (Manager, KPMG) to review M. Jones' review of transactions flagged in Phase 1 as Other Fines, also provided M. Jones with an update on Phase 2 approach and status.	2.0	\$550.00	\$ 1,100.00
Kimberly Johnson	11/19/19	(0.7) Discussed what classifies as a penalty, how the Phase 1 team distinguished penalty vs non-penalty transactions, and reviewed examples of specific transactions. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), K. Johnson (Manager, KPMG), D. Hall (Sr. Associate, KPMG), J. Stockdale (Associate, KPMG), J. Boldt (Associate, KPMG); (.3) Type: Review of document requested by Lighthouse to be able to answer pending questions during meeting.	1.0	\$475.00	\$ 475.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Tabitha Gaustad	11/19/19	Met with K. Clarke-Batoy (PG&E), S. Perfetto (PG&E), K. Johnson (Manager, KPMG), R. Chriss (PG&E) to discuss approach to SAP data extraction.	1.0	\$550.00	\$ 550.00
Ryan Tuggle	11/19/19	Meeting with R. Wagner (KPMG) and D. Hall (KPMG) to define target variables.	0.8	\$550.00	\$ 412.50
David Hall	11/19/19	(0.7) Discussed what classifies as a penalty, how the Phase 1 team distinguished penalty vs non-penalty transactions, and reviewed examples of specific transactions. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), K. Johnson (Manager, KPMG), D. Hall (Sr. Associate, KPMG), J. Stockdale (Associate, KPMG), J. Boldt (Associate, KPMG)	0.7	\$425.00	\$ 297.50
Yiwen Fu	11/19/19	(0.7) Discussed what classifies as a penalty, how the Phase 1 team distinguished penalty vs non-penalty transactions, and reviewed examples of specific transactions. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), K. Johnson (Manager, KPMG), D. Hall (Sr. Associate, KPMG), J. Stockdale (Associate, KPMG), J. Boldt (Associate, KPMG)	0.7	\$475.00	\$ 332.50
John Stockdale	11/19/19	(0.7) Discussed what classifies as a penalty, how the Phase 1 team distinguished penalty vs non-penalty transactions, and reviewed examples of specific transactions. Attendees: R. Tuggle (Director, KPMG), Y. Fu (Manager, KPMG), K. Johnson (Manager, KPMG), D. Hall (Sr. Associate, KPMG), J. Stockdale (Associate, KPMG), J. Boldt (Associate, KPMG)	0.7	\$325.00	\$ 227.50
David Hall	11/19/19	(0.5) Met to review status of annotations - will be complete by the end of the day, also addressing the status of train / test / validation sets and discussed next steps for modelling and annotation. Attendees: Y. Fu , J. Stockdale (KPMG)	0.5	\$425.00	\$ 212.50
Yiwen Fu	11/19/19	(0.5) Met to review status of annotations - will be complete by the end of the day, also addressing the status of train / test / validation sets and discussed next steps for modelling and annotation. Attendees: D. Hall, J. Stockdale (KPMG)	0.5	\$475.00	\$ 237.50
John Stockdale	11/19/19	Performed exploratory data analysis using data copied to local machine	0.5	\$325.00	\$ 162.50
Tabitha Gaustad	11/19/19	Met with M. Jones (PG&E), S. Stoddard (Director, KPMG), R. Chriss (PG&E), K. Johnson (Manager, KPMG) to review Michael Jones' review of transactions flagged in Phase 1 as Other Fines. Provided M. Jones with an update on Phase 2 approach and status.	0.5	\$550.00	\$ 275.00
John Stockdale	11/19/19	(0.5) Met to review status of annotations - will be complete by the end of the day, also addressing the status of train / test / validation sets and discussed next steps for modelling and annotation. Attendees: D. Hall, Y. Fu (KPMG)	0.5	\$325.00	\$ 162.50
Yiwen Fu	11/19/19	(0.3) Oversight of annotation of PDF documentation selected as training, testing, and validation sets of the machine learning model.	0.3	\$475.00	\$ 142.50

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Kimberly Johnson	11/20/19	(3.2) Continue, as of 11/20, Database Creation for Phase 2 Reporting (specifically designing forms, creating macros, editing data)	3.2	\$475.00	\$ 1,520.00
Kimberly Johnson	11/20/19	(3.0) Continue, from earlier on 11/20, Database Creation for Phase 2 Reporting (specifically designing forms, creating macros, editing data)	3.0	\$475.00	\$ 1,425.00
Jonathan Boldt	11/20/19	(2.0) - Performed a quality check of the annotations for 20 testing and validation data points, adjusting appropriately	2.0	\$325.00	\$ 650.00
Tabitha Gaustad	11/20/19	Meeting with R. Chriss (PG&E) to collect laptops required for Phase II permitting analysis performing technology set up with team onsite at PG&E.	1.5	\$550.00	\$ 825.00
Jonathan Boldt	11/20/19	1.2 - Laptop first time setup troubleshooting with PG&E TSC team	1.2	\$325.00	\$ 390.00
John Stockdale	11/20/19	Update data sampling script with comment, enhanced documentation	1.1	\$325.00	\$ 357.50
Christopher Wong	11/20/19	1.0 Confirm provisioned laptops had proper account access for PG&E network and systems.	1.0	\$325.00	\$ 325.00
Nicole Tran	11/20/19	Continue, as of 11/20, annotating the assigned training, testing, and validation document type from Phase 1 work.	0.9	\$425.00	\$ 382.50
Rachel Wagner-Kaiser	11/21/19	.8 Perform quality checks on pre-processed data / dataset separation .8 Perform generating/ training word embedding features, concurrently determining quality 2.0 add annotations to lumes and adjust code for uuids included in file paths; 1.9 Began machine learning model setup / preparation	5.5	\$475.00	\$ 2,612.50
Kimberly Johnson	11/21/19	(1.8) Database Creation for Phase 2 Reporting (designing forms, creating macros, and testing on multi user) PG&E Laptop set up (1.3) and SAP training (1.0)	4.1	\$475.00	\$ 1,947.50
Michelle Yeung	11/21/19	2.5 - PG&E laptop set-up including reactivation of ID, password setup, and network troubleshooting in order to work at client site.	2.5	\$325.00	\$ 812.50
Tabitha Gaustad	11/21/19	Complete analysis of Pcard vendors to identify potential permitting agencies	2.0	\$550.00	\$ 1,100.00
Jonathan Boldt	11/21/19	1.3 - Attend SAP training in order to be able to run reports and pull necessary documentation; .5 - VPN setup	1.8	\$325.00	\$ 585.00
Rachel Wagner-Kaiser	11/21/19	1.2 Continue, as of 11/21, to perform data profiling / additional QA checks	1.2	\$475.00	\$ 570.00
Ryan Tuggle	11/21/19	1.0 Meeting with J. Gonzalez, C. Tunasar (KPMG) to discuss potential ML modeling approaches in regards to document attributes and classification.	1.0	\$550.00	\$ 550.00
Juan Gonzalez III	11/21/19	1.0 Meeting with R. Tuggle, C. Tunasar (KPMG) to discuss potential ML modeling approaches in regards to document attributes and classification.	1.0	\$625.00	\$ 625.00
Stephen Greer	11/21/19	Attend On premise training for PG&E's SAP system	1.0	\$475.00	\$ 475.00
Christopher Wong	11/21/19	Attend On premise training for PG&E's SAP system	1.0	\$325.00	\$ 325.00
John Stockdale	11/21/19	Created written documentation for sampling script	0.6	\$325.00	\$ 195.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Ryan Tuggle	11/21/19	(0.5) Discussed what additional Ignite components and capabilities might be available for inclusion in preprocessing. Reviewed what we will need to keep in mind for exception handling and flagging cases for manual review. Attendees: R. Tuggle, Y. Fu, D. Hall, R. Wagner-Kaiser (KPMG)	0.5	\$550.00	\$ 275.00
Ryan Tuggle	11/21/19	Follow-up with R. Wagner, D. Hall (KPMG) regarding use of modeling accelerators, analysis of project objectives to populate backlog of project activities.	0.5	\$550.00	\$ 275.00
Rachel Wagner-Kaiser	11/21/19	(0.5) Discussed what additional Ignite components and capabilities might be available for inclusion in preprocessing. Reviewed what we will need to keep in mind for exception handling and flagging cases for manual review. Attendees: R. Tuggle, Y. Fu, D. Hall, R. Wagner-Kaiser (KPMG)	0.5	\$475.00	\$ 237.50
Yiwen Fu	11/21/19	(0.5) Discussed what additional Ignite components and capabilities might be available for inclusion in preprocessing. Reviewed what we will need to keep in mind for exception handling and flagging cases for manual review. Attendees: R. Tuggle, D. Hall, R. Wagner-Kaiser (KPMG)	0.5	\$475.00	\$ 237.50
Kimberly Johnson	11/21/19	(.5) Updated Lighthouse supporting documentation for files on shared drive to enhance machine learning	0.5	\$475.00	\$ 237.50
Rachel Wagner-Kaiser	11/22/19	0.7 - overview of sampled distributions for document type model 0.8 - overview of current approach and additional workflow options 0.8 - Call to discuss progress as of 11/22; 2.0 sample / label invoices at transaction level 2.0 Perform TFIDF integration with Ignite ML	6.3	\$475.00	\$ 2,992.50
David Hall	11/22/19	Begin modeling data with document type classifier, concurrently troubleshooting machine learning code as needed.	3.4	\$425.00	\$ 1,445.00
David Hall	11/22/19	Continue, from earlier on 11/22, modeling data with document type classifier, concurrently troubleshooting machine learning code as needed.	3.1	\$425.00	\$ 1,317.50
Kimberly Johnson	11/22/19	(2.5) Continue, as of 11/22, database creation for Phase 2 Reporting; specifically designing forms, creating macros, testing over multi user	2.5	\$475.00	\$ 1,187.50
Kimberly Johnson	11/22/19	(1.5) Continue, from earlier on 11/22, database creation for Phase 2 Reporting; specifically designing forms, creating macros, testing over multi user	1.5	\$475.00	\$ 712.50
Tabitha Gaustad	11/22/19	Provide data extraction guidance for Phase 2 permitting analysis to manager (.5) ; provide project status update as of 11/22 to J. Gonzalez (KPMG) (.5)	1.0	\$550.00	\$ 550.00
Rachel Wagner-Kaiser	11/22/19	0.7 - Perform data profiling / additional QA checks	0.7	\$475.00	\$ 332.50
Rachel Wagner-Kaiser	11/22/19	(0.5) Reviewed breakdown of training, testing, and validation datasets by document type. Discussed sampling techniques for Invoice/NOV modeling at the transaction level to ensure size and balance for that model. Also talked about generic feature generation for purposes of extensibility and the balance of rules vs modeling, as well as interpretability needs. R. Tuggle, D. Hall (KPMG)	0.5	\$475.00	\$ 237.50

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
 Gas and Electric Permitting Support Phase 2
 November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
David Hall	11/22/19	(0.5) Reviewed breakdown of training, testing, and validation datasets by document type. Discussed sampling techniques for Invoice/NOV modeling at the transaction level to ensure size and balance for that model. Also talked about generic feature generation for purposes of extensibility and the balance of rules vs modeling, as well as interpretability needs. R. Tuggle, R. Wagner-Kaiser (KPMG)	0.5	\$425.00	\$ 212.50
Ryan Tuggle	11/22/19	(0.5) Reviewed breakdown of training, testing, and validation datasets by document type. Discussed sampling techniques for Invoice/NOV modeling at the transaction level to ensure size and balance for that model. Also talked about generic feature generation for purposes of extensibility and the balance of rules vs modeling, as well as interpretability needs. D. Hall, R. Wagner-Kaiser (KPMG)	0.5	\$550.00	\$ 275.00
Kimberly Johnson	11/25/19	(3.0) Continue, as of 11/25, Database Creation for Phase 2 Reporting (designing forms, creating macros);	3.0	\$475.00	\$ 1,425.00
David Hall	11/25/19	Created first pass classification model, concurrently troubleshooting errors.	3.0	\$425.00	\$ 1,275.00
Jonathan Boldt	11/25/19	(2.5) NOV modeling annotation 2: Categorized documentation from 50 out of 250 selected transactions as invoice or non-invoice to train the model	2.5	\$325.00	\$ 812.50
Rachel Wagner-Kaiser	11/25/19	2.2 Sampled invoices at transaction level to develop NOV training, testing, and validation set. Checked that numbers matched expected/desired sampling sizes. 0.3 - Updated server with latest version of model algorithms from bug fixes.	2.5	\$475.00	\$ 1,187.50
David Hall	11/25/19	Analyzed machine learning components causing errors in order to resolve.	2.5	\$425.00	\$ 1,062.50
David Hall	11/25/19	Examined results of first pass model, documenting notes for possible improvements.	2.0	\$425.00	\$ 850.00
Nicole Tran	11/25/19	Began to perform Invoice identification for Phase 1 samples	1.6	\$425.00	\$ 680.00
Kimberly Johnson	11/25/19	(1.5) Continue, from earlier on 11/25, Database Creation for Phase 2 Reporting (designing forms, creating macros);	1.5	\$475.00	\$ 712.50
Ryan Tuggle	11/25/19	Meeting with R. Wagner (KPMG) and D. Hall (KPMG) to update status on progress with sampling and feature engineering, discuss budget and project financials to confirm computing expenses.	0.5	\$550.00	\$ 275.00
Ryan Tuggle	11/25/19	(0.5) Discussed metrics to track as we start to develop models as well as what exploratory analysis would be useful in understanding model behavior and performance. Discussed sampling for NOV model development and needs around time/effort. Attendees: Y. Fu, R. Wagner-Kaiser, D. Hall (KPMG)	0.5	\$550.00	\$ 275.00
Yiwen Fu	11/25/19	(0.5) Discussed metrics to track as we start to develop models as well as what exploratory analysis would be useful in understanding model behavior and performance. Discussed sampling for NOV model development and needs around time/effort. Attendees: R. Tuggle, R. Wagner-Kaiser, D. Hall (KPMG)	0.5	\$475.00	\$ 237.50

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
David Hall	11/25/19	(0.5) Discussed metrics to track as we start to develop models as well as what exploratory analysis would be useful in understanding model behavior and performance. Discussed sampling for NOV model development and needs around time/effort. Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser (KPMG)	0.5	\$425.00	\$ 212.50
Rachel Wagner-Kaiser	11/25/19	(0.5) Discussed metrics to track as we start to develop models as well as what exploratory analysis would be useful in understanding model behavior and performance. Discussed sampling for NOV model development and needs around time/effort. Attendees: R. Tuggle, Y. Fu, D. Hall (KPMG)	0.5	\$475.00	\$ 237.50
Yiwen Fu	11/25/19	(0.3) Oversight, as of 11/25, of annotation of PDF documentation selected as training, testing, and validation sets of the machine learning model.	0.3	\$475.00	\$ 142.50
Rachel Wagner-Kaiser	11/25/19	(0.2) Discussed additional information to track and necessary structured format to capture useful ancillary information as well as reviewed template for annotations for NOV data. Attendees: Y. Fu , N. Tran (KPMG)	0.2	\$475.00	\$ 95.00
Yiwen Fu	11/25/19	(0.2) Discussed additional information to track and necessary structured format to capture useful ancillary information as well as reviewed template for annotations for NOV data. . Attendees: R. Wagner-Kaiser, N. Tran (KPMG)	0.2	\$475.00	\$ 95.00
Kimberly Johnson	11/26/19	(2.8) Begin analyzing data for Phase 2 Sampling; (.1) Status meeting with R. Chriss (PG&E); (1.3) Perform Phase 2 payment / vendor reconciliation	4.2	\$475.00	\$ 1,995.00
Rachel Wagner-Kaiser	11/26/19	1.5 Examined underlying code to assess effort needed to incorporated automated interpretability tools. Additionally explored some basic trends that may be indicative of the decision making process. 1.0 Deck preparation for demo of current approach - data profiling, sampling overview, feature generation, modeling approach, and model performance 1.5 Incorporated needed changes and updates to code base so that Platform team can host fully componentized Ignite workflow on server	4.0	\$475.00	\$ 1,900.00
Nicole Tran	11/26/19	Continue, as of 11/26, to perform Invoice identification for Phase 1 samples	3.8	\$425.00	\$ 1,615.00
Nicole Tran	11/26/19	Continue, from earlier on 11/26, to perform Invoice identification for Phase 1 samples	3.4	\$425.00	\$ 1,445.00
Jonathan Boldt	11/26/19	(3.2) Perform NOV modeling annotation 2: (categorized documentation from 175 out of 250 selected transactions as invoice or non-invoice to train the model)	3.2	\$325.00	\$ 1,040.00
Jonathan Boldt	11/26/19	(3.0) Continue, from earlier on 11/26, to perform NOV modeling annotation 2: (categorized documentation from 175 out of 250 selected transactions as invoice or non-invoice to train the model)	3.0	\$325.00	\$ 975.00
David Hall	11/26/19	Developed code to generate accuracy, precision, recall, and f1 scores.	3.0	\$425.00	\$ 1,275.00
David Hall	11/26/19	Explored different classification models, creating configuration files for each.	3.0	\$425.00	\$ 1,275.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
David Hall	11/26/19	Continued, from earlier on 11/26, developing code to generate accuracy, precision, recall, and f1 scores.	1.5	\$425.00	\$ 637.50
Ryan Tuggle	11/26/19	Meeting with R. Wagner (KPMG) and D. Hall (KPMG) to update status on design of exception handling components. Review of sampling methodology documentation.	1.0	\$550.00	\$ 550.00
Yiwen Fu	11/26/19	(0.5) Reviewed initial model results for document type classification. Discussed how we might leverage model confidence for manual review/exception handling for false positives, and how we might leverage this along with the NOV model results to better identify false positives.	0.5	\$475.00	\$ 237.50
David Hall	11/26/19	Attendees: R. Tuggle, D. Hall, R. Wagner-Kaiser (KPMG) (0.5) Reviewed initial model results for document type classification. Discussed how we might leverage model confidence for manual review/exception handling for false positives, and how we might leverage this along with the NOV model results to better identify false positives.	0.5	\$425.00	\$ 212.50
Rachel Wagner-Kaiser	11/26/19	Attendees: R. Tuggle, Y. Fu, R. Wagner-Kaiser (KPMG) (0.5) Reviewed initial model results for document type classification. Discussed how we might leverage model confidence for manual review/exception handling for false positives, and how we might leverage this along with the NOV model results to better identify false positives.	0.5	\$475.00	\$ 237.50
Rachel Wagner-Kaiser	11/27/19	Attendees: R. Tuggle, D. Hall, Y. Fu (KPMG) 3.0 Begin testing of underlying code to begin incorporation of automated interpretability tools within KPMG Ignite machine learning framework (adjusted XGBoost implementation to pass feature names and importance to ML framework, identified next steps to pull that information through to the user).	3.0	\$475.00	\$ 1,425.00
David Hall	11/27/19	Reviewed code for generating accuracy, precision, recall, and f1 scores.	3.0	\$425.00	\$ 1,275.00
Nicole Tran	11/27/19	Continue, as of 11/27, performing Invoice identification for Phase 1 samples	2.5	\$425.00	\$ 1,062.50
David Hall	11/27/19	Manually reviewed documentation that made false positive hits generated by the model, looking for patterns.	2.5	\$425.00	\$ 1,062.50
David Hall	11/27/19	Performed tuning of parameters for highest performing model, increasing accuracy, and precision.	2.5	\$425.00	\$ 1,062.50
Kimberly Johnson	11/27/19	(2.4) - Identify in scope transactions to pull sample, concurrently cross checking with vendor files.	2.4	\$475.00	\$ 1,140.00
Jonathan Boldt	11/27/19	(0.9) NOV modeling annotation 2: Categorized documentation from 25 out of 250 selected transactions as invoice or non-invoice to train the model (1.1) Quality check, as of 11/27, of NOV modeling exercise: Checked annotations for 31 of 31 transactions from training, testing and validation data sets	2.0	\$325.00	\$ 650.00
Rachel Wagner-Kaiser	11/27/19	1.0 Continue, from earlier on 11/27, testing of underlying code to begin incorporation of automated interpretability tools within KPMG Ignite machine learning framework (adjusted XGBoost implementation to pass feature names and importance to ML framework, identified next steps to pull that information through to the user).	1.0	\$475.00	\$ 475.00

EXHIBIT C16

PG&E Corporation and PG&E Company, et.al.
Gas and Electric Permitting Support Phase 2
November 1, 2019 through November 30, 2019

Name	Date	Description	Hours	Rate	Amount
Ryan Tuggle	11/27/19	Project financials forecast to identify proper staffing for revised period-of-performance for communication to PG&E	1.0	\$550.00	\$ 550.00
Total Gas and Electric Permitting Support Phase 2			<u>262.9</u>		<u>\$ 114,926.25</u>

KPMG Meeting Attendee Table Reference

Professional	Position	Role / Area of Specialization	Service
Andrei Emelianov	Director - Advisory	Responsible for managing ad hoc analysis required as part of the Permitting Support Phase 2 project (e.g., analysis required/requested by computer assisted testing team such as document annotation, AHJ definition, quality control).	Gas and Electric Permitting Support Phase 2
Christopher Wong	Associate - Advisory	Analyst responsible for extraction and analysis of supporting data from PG&E systems.	Gas and Electric Permitting Support Phase 2
Clay Gilge	Principal - Advisory	Phase 1 engagement partner; responsible for effective transition between Phase 1 and Phase 2 Permitting Support project.	Gas and Electric Permitting Support Phase 2
David Hall	Senior Associate - Advisory	Data scientist supporting the computer assisted testing model development team.	Gas and Electric Permitting Support Phase 2
Eloise Pinto	Manager - Advisory	Responsible for supervising staff activities, day-to-day coordination with PG&E stakeholders, quality control over work performed, preparing documentation for meetings and reporting.	Gas and Electric Permitting Support Phase 2
Jeffrey Strong	Manager - Advisory	Data analyst supporting the Permitting Support Phase 2 team. Repsonsible for ensuring integrity in the database created to document testing results and outcomes.	Gas and Electric Permitting Support Phase 2
John Stockdale	Associate - Advisory	Data scientist supporting the computer assisted testing model development team.	Gas and Electric Permitting Support Phase 2
Jonathan Boldt	Associate - Advisory	Analyst responsible for extraction and analysis of supporting data from PG&E systems.	Gas and Electric Permitting Support Phase 2
Juan Gonzalez III	Partner - Advisory	Engagement partner overseeing Permiiting Support Phase 2 project. Responsible for managing resources, providing direction on scope of work, providing guidance on methodologies that could be applied at various project decision points, client relationship and reporting.	Gas and Electric Permitting Support Phase 2
Kimberly Johnson	Manager - Advisory	Responsible for supervising staff activities, day-to-day coordination with PG&E stakeholders, quality control over work performed, preparing documentation for meetings and reporting.	Gas and Electric Permitting Support Phase 2
Michelle Yeung	Associate - Advisory	Analyst responsible for extraction and analysis of supporting data from PG&E systems.	Gas and Electric Permitting Support Phase 2
Nicole Tran	Senior Associate - Advisory	Analyst responsible for extraction and analysis of supporting data from PG&E systems.	Gas and Electric Permitting Support Phase 2
Rachael Graening	Senior Associate - Advisory	Analyst responsible for extraction and analysis of supporting data from PG&E systems.	Gas and Electric Permitting Support Phase 2
Rachel Wagner-Kaiser	Manager - Advisory	Lead data scientist for the computer assisted testing model development team.	Gas and Electric Permitting Support Phase 2
Ryan Tuggle	Director - Advisory	Engagment manager for the computer assisted testing portion of the Permitting Support Phase 2 team. Responsible for ensuring adherence to scope established by Engagement Partner and Engagement Manager, supervision of the data scientists, executive reporting on project status and outcomes.	Gas and Electric Permitting Support Phase 2
Scott Stoddard	Director - Advisory	Phase 1 engagement manager; responsible for effective transition between Phase 1 and Phase 2 Permitting Support project.	Gas and Electric Permitting Support Phase 2
Stephen Greer	Manager - Advisory	Analyst responsible for extraction and analysis of supporting data from PG&E systems.	Gas and Electric Permitting Support Phase 2
Tabitha Gaustad	Director - Advisory	Engagement manager overseeing Permiiting Support Phase 2 project. Responsible for managing resources, providing direction on scope of work, providing guidance on methodologies that could be applied at various project decision points, client relationship and reporting.	Gas and Electric Permitting Support Phase 2
Yiwen Fu	Manager - Advisory	Liaison between manual review and computer assisted testing teams for the Permitting Support Phase 2 project.	Gas and Electric Permitting Support Phase 2